
PRODUCT OVERVIEW / TECHNICAL DATA 2014





efficient *light*

DERUNGS® MEDICAL LIGHTING

OVERVIEW AT A GLANCE

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PORTRAIT

Derungs® Licht AG

We are a global leading provider of lighting systems and accessory components for medical technology. Our guiding principle is combining innovative lighting technology with functional design.

Derungs® Lighting Designs for the Healthcare Industry

Our future builds on know-how gained from more than 70 years of experience. Based on that experience, motivated employees are providing well developed solutions for appropriate lighting in the healthcare industry.

Since 1999 the company has been part of the Waldmann Group. A company with the motto «light is life».

Derungs® Advancement through Innovation

In addition to our standard solutions, we also offer total solutions tailored to the wishes of our customers. Consulting and support are as much a part of our service as comprehensive light planning and individual lighting design. We adapt our product line to the needs of the market through innovative new designs.

Derungs® Standards

- High Light Intensity
- Top Quality
- Modern Design
- High Safety Standards
- Most Current Medical Standards
- Functionality / Service Comfort
- Economical / Long Life
- 10 Year Replacement Part Guarantee



med®



care®



lite®

Derungs® Product Groups

D^{med}®

Treatment and Examination Lights

D^{care}®

Care and Reading Lights

D^{lite}®

Room Lighting



Derungs® Market Segments

Clinics and Medical Practises

Senior Care

Veterinary Surgeons and Animal Clinics



YOUR ADVANTAGES AT A GLANCE



RANGE

Our wide range leaves nothing to be desired and covers the entire area of medical lights in our market sectors.



BENEFITS

Our vision is based on the idea of functional solutions combined with elegant design. Optimised for energy efficiency and customer benefits.



QUALITY / SAFETY

Both consultancy and support are just as much a part of our service as comprehensive lighting planning and individual lighting design.



QUALITY / SAFETY

Our company is ISO 9001-certified and all our products comply with current medical standards.

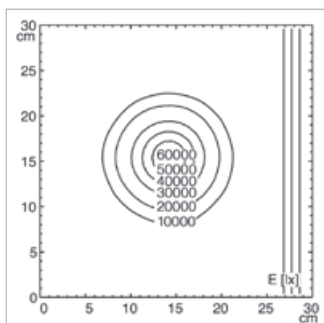
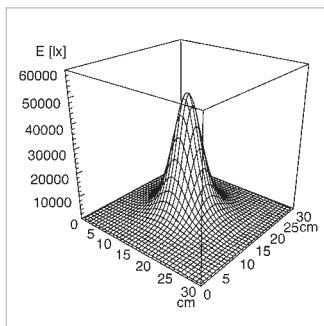
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	60 000 Lux / 1,0 m
COLOR TEMPERATURE	approx. 4500 K
ILLUMINANCE FIELD 1.0 M	Ø 16 cm
DEPTH OF ILLUMINATION	1.2 m
COLOR RENDERING INDEX	CRI > 95
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Polycarbonate & acrylonitrile butadiene styrene copolymer (PC & ABS)
WEIGHT (NET)	approx. 13.0 kg
POWER CONSUMPTION	approx. 30 W
USAGE	Rotary switch on the luminaire head
TECHNOLOGY	Single-pole secondary
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
NORMS	EN 60601-1, EN 60601-2-41
ACCESSORY	Sterilizable handle, intermediate ceiling adapter
SPECIAL FEATURES	Continuously dimmable, maintenance free
FASTENING	Ceiling mount, when mounting ceiling tube could be cut to length 25-120 cm, Intermediate ceiling adapter (on request)
SYSTEM OF PROTECTION	IP 43
ORDER NUMBER	D15.170.000 - pure white - direct power supply

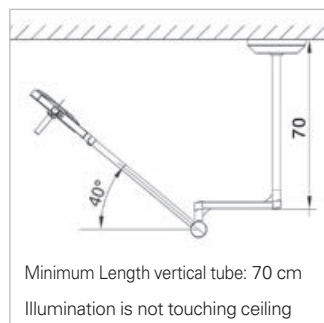
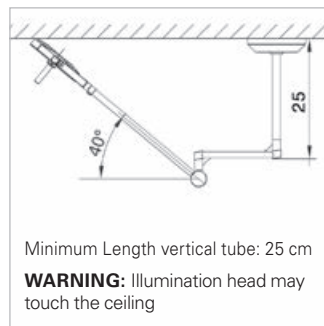
TREATMENT LIGHTS



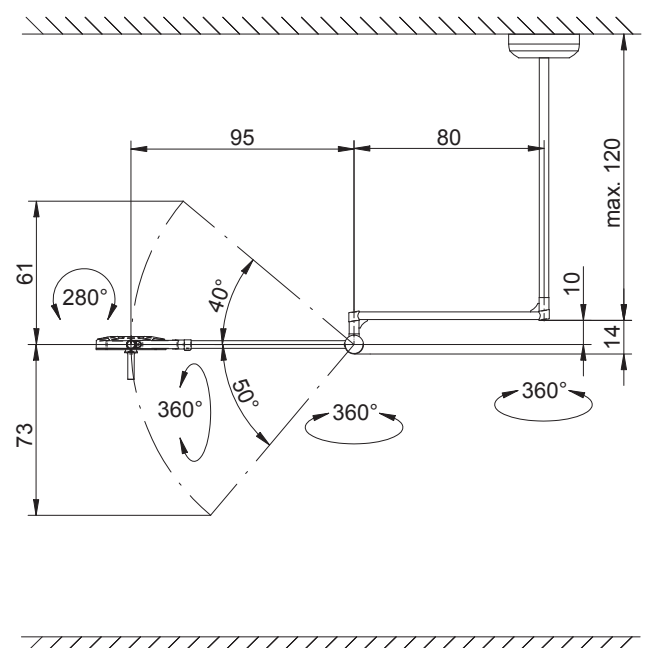
LIGHT DISTRIBUTION



ILLUMINATION HEAD (WARNING)



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® triango 30 W

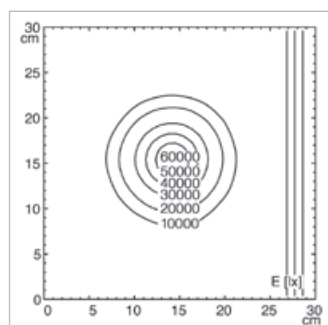
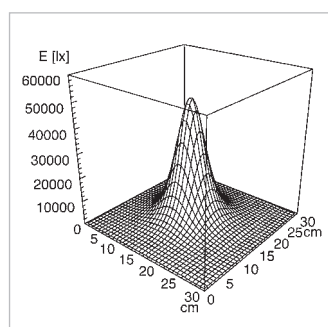
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	60 000 Lux / 1,0 m
COLOR TEMPERATURE	approx. 4500 K
ILLUMINANCE FIELD 1.0 M	Ø 16 cm
DEPTH OF ILLUMINATION	1.2 m
COLOR RENDERING INDEX	CRI > 95
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Polycarbonate & acrylonitrile butadiene styrene copolymer (PC & ABS)
WEIGHT (NET)	approx. 13.0 kg
POWER CONSUMPTION	approx. 30 W
USAGE	Rotary switch on the luminaire head
TECHNOLOGY	Single-pole secondary
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
NORMS	EN 60601-1, EN 60601-2-41
ACCESSORY	Sterilizable handle
SPECIAL FEATURES	Continuously dimmable, maintenance free
FASTENING	Wall mount
SYSTEM OF PROTECTION	IP 43
ORDER NUMBER	D15.175.000 - pure white - direct power supply

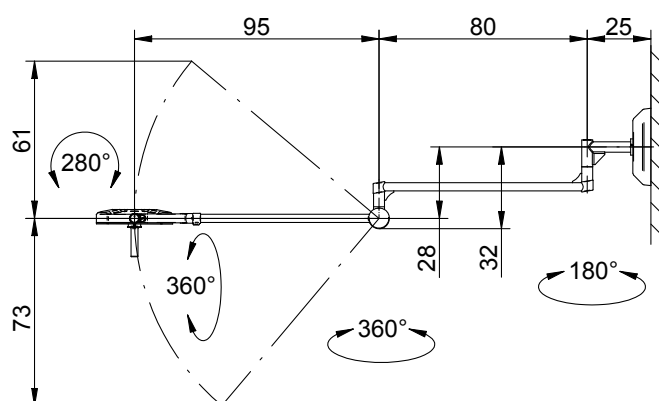
TREATMENT LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® triango 30 F

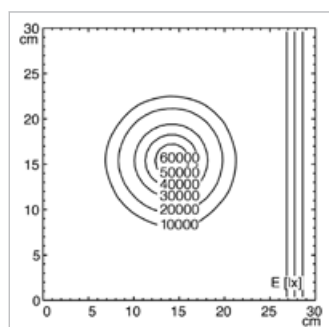
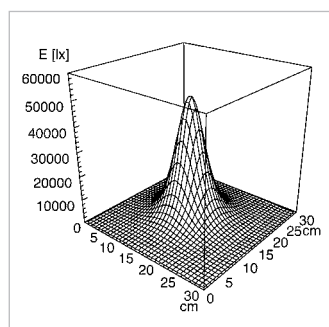
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	60 000 Lux / 1,0 m
COLOR TEMPERATURE	approx. 4500 K
ILLUMINANCE FIELD 1.0 M	Ø 16 cm
DEPTH OF ILLUMINATION	1.2 m
COLOR RENDERING INDEX	CRI > 95
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 3 m
LUMINAIRE BODY	Polycarbonate & acrylonitrile butadiene styrene copolymer (PC & ABS)
WEIGHT (NET)	approx. 20.0 kg
POWER CONSUMPTION	approx. 30 W
USAGE	Rotary switch on the luminaire head
TECHNOLOGY	Single-pole secondary
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
NORMS	EN 60601-1, EN 60601-2-41
ACCESSORY	Sterilizable handle
SPECIAL FEATURES	Continuously dimmable, maintenance free
FASTENING	Roller stand
SYSTEM OF PROTECTION	IP 43
ORDER NUMBER	D15.171.000 - pure white - Schuko D15.172.000 - pure white - CH D15.173.000 - pure white - UK

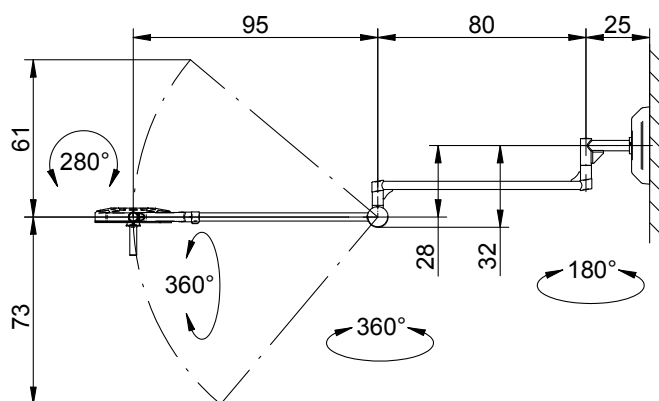
TREATMENT LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® triango Battery 30 F

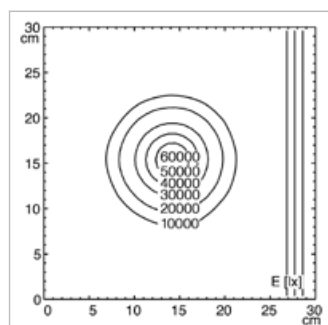
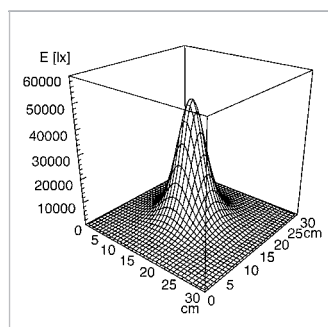
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	60 000 Lux / 1,0 m
COLOR TEMPERATURE	approx. 4500 K
ILLUMINANCE FIELD 1.0 M	Ø 16 cm
DEPTH OF ILLUMINATION	1.2 m
COLOR RENDERING INDEX	CRI > 95
WORK EQUIPMENT	Electronic Converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 3 m
LUMINAIRE BODY	Polycarbonate & acrylonitrile butadiene styrene copolymer (PC & ABS)
WEIGHT (NET)	31.1 kg
POWER CONSUMPTION	max. 276 W
USAGE	Rotary switch on the luminaire head
TECHNOLOGY	Single-pole secondary
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
NORMS	EN 60601-1, EN 60601-1-2
ACCESSORY	Sterilizable handle
SPECIAL FEATURES	Automatic switching from grid operation to battery operation, integrated battery unit, integrated electronic charging device, charging time 3-5 hrs. after complete discharge, operation independent of grid: 9 hrs, continuously dimmable
FASTENING	Roller stand
SYSTEM OF PROTECTION	IP 43
ORDER NUMBER	D15.421.000 - pure white - CH D15.422.000 - pure white - Schuko D15.423.000 - pure white - UK

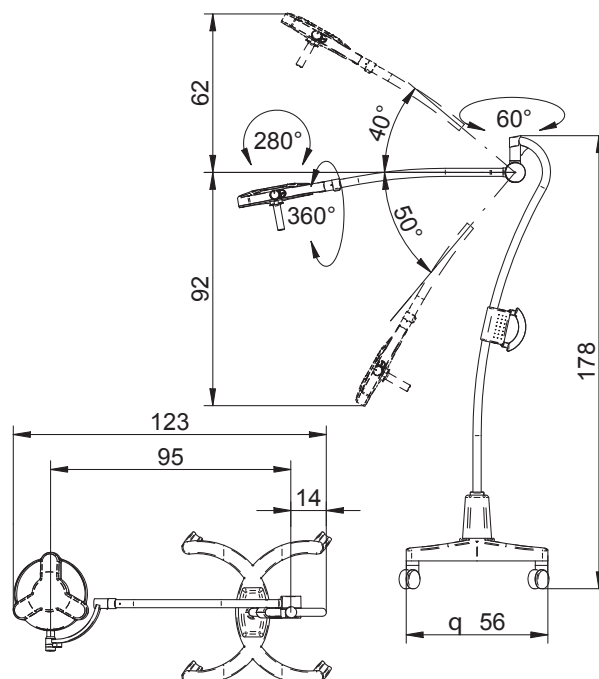
TREATMENT LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® saturn LED 30 C

TECHNICAL DATA

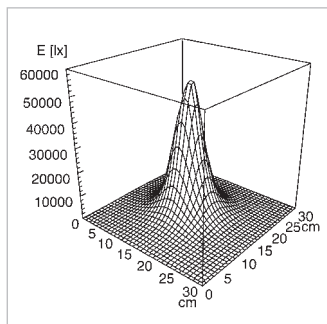
FITTED WITH	1 x LED lamp
LUMINOUS POWER	55 000 Lux / 1,0 m
ILLUMINANCE FIELD 1,0 M	Ø 14-32 cm
DEPTH OF ILLUMINATION	1.074 m
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	approx. 3700 K / 4500 K / 5000 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminum powder-coated
WEIGHT (NET)	approx. 25.0 kg
POWER CONSUMPTION	approx. 30 W
USAGE	1 rotary knob with 3 levels (color temperature) 2 rotary knobs (dimming and focusing)
TECHNOLOGY	Single-pole secondary
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
ACCESSORY	Sterilizable handle, adapter for suspended ceiling
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	3 color shades, 6 dimming levels, maintenance free, variable illumination field size
FASTENING	Ceiling mount, when mounting ceiling tube could be cut to length 30-120 cm, Intermediate ceiling adapter (on request)
ORDER NUMBER	D15.071.000 - pure white - Direct power supply 120 cm can be cut to any required length D15.222.000 - saturn LED - distance to ceiling 37 cm D15.223.000 - saturn LED - distance to ceiling 67 cm D15.224.000 - saturn LED - distance to ceiling 97 cm

TREATMENT LIGHTS

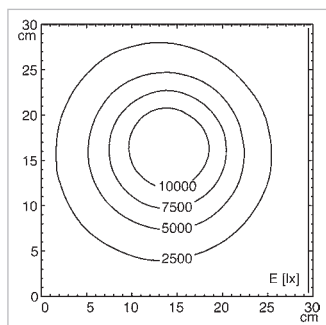
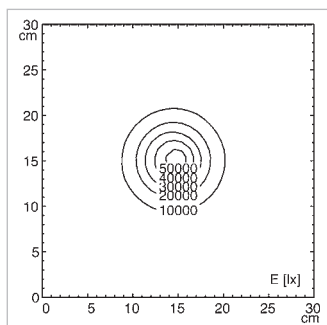
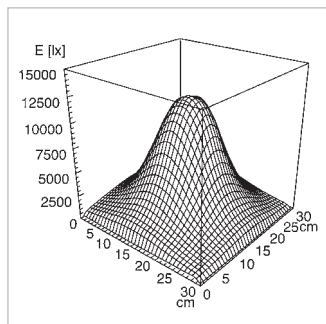


LIGHT DISTRIBUTION

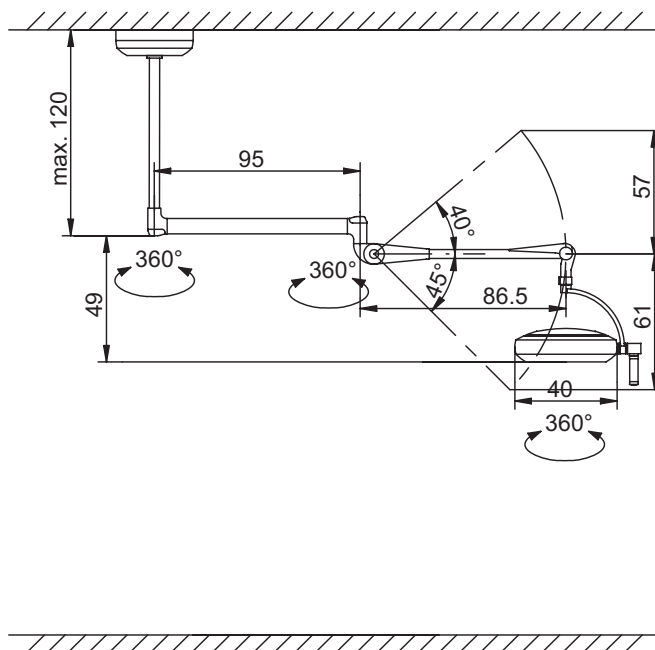
Illuminance field 14 cm



Illuminance field 32 cm



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® saturn LED 30 W

TECHNICAL DATA

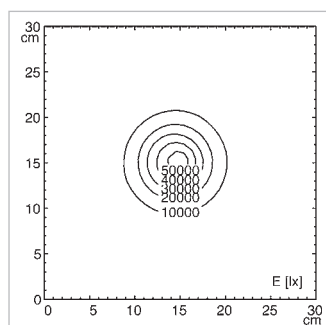
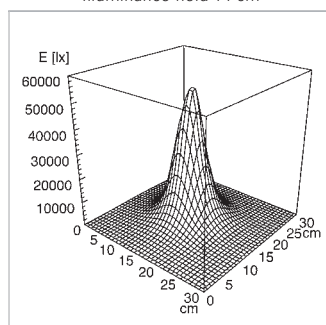
FITTED WITH	1 x LED lamp
LUMINOUS POWER	55 000 Lux / 1,0 m
ILLUMINANCE FIELD 1.0 M	Ø 14-32 cm
DEPTH OF ILLUMINATION	1.074 m
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	approx. 3700 K / 4500 K / 5000 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminum powder-coated
WEIGHT (NET)	approx. 18.0 kg
POWER CONSUMPTION	approx. 30 W
USAGE	1 rotary knob with 3 levels (color temperature), 2 rotary knobs (dimming and focusing)
TECHNOLOGY	Single-pole secondary
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
ACCESSORY	Sterilizable handle
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	3 color shades, 6 dimming levels, variable illumination field size, maintenance free
FASTENING	Wall mount
ORDER NUMBER	D15.133.000 - pure white - Direct power supply

TREATMENT LIGHTS

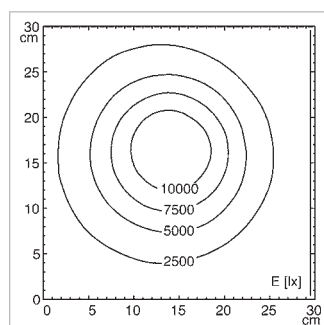
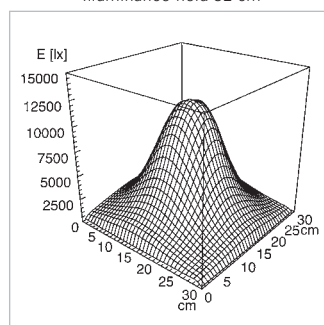


LIGHT DISTRIBUTION

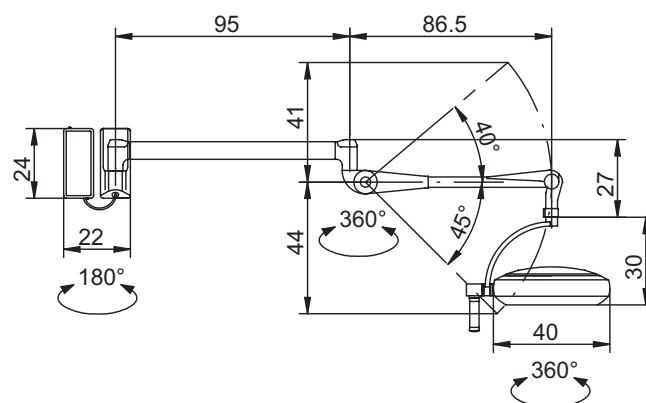
Illuminance field 14 cm



Illuminance field 32 cm



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® saturn LED 30 F

TECHNICAL DATA

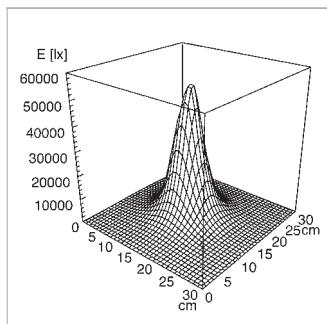
FITTED WITH	1 x LED lamp
LUMINOUS POWER	55 000 Lux / 1,0 m
ILLUMINANCE FIELD 1,0 M	Ø 14-32 cm
DEPTH OF ILLUMINATION	1.074 m
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	approx. 3700 K / 4500 K / 5000 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 3 m
LUMINAIRE BODY	Aluminum powder-coated
WEIGHT (NET)	approx. 34.0 kg
POWER CONSUMPTION	approx. 30 W
USAGE	1 rotary knob with 3 levels (color temperature), 2 rotary knobs (dimming and focusing)
TECHNOLOGY	Single-pole secondary
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
ACCESSORY	Sterilizable handle
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	3 color shades, 6 dimming levels, variable illumination field size, maintenance free
FASTENING	Roller stand
ORDER NUMBER	D15.111.000 - pure white - Schuko D15.112.000 - pure white - CH D15.113.000 - pure white - UK

TREATMENT LIGHTS

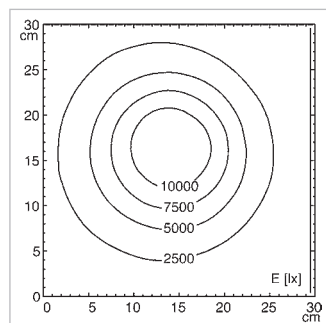
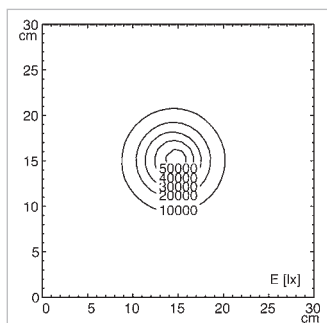
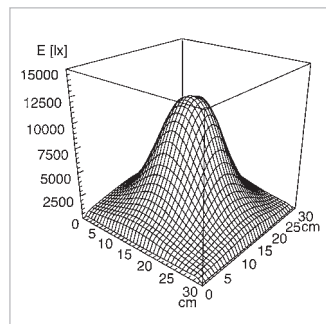


LIGHT DISTRIBUTION

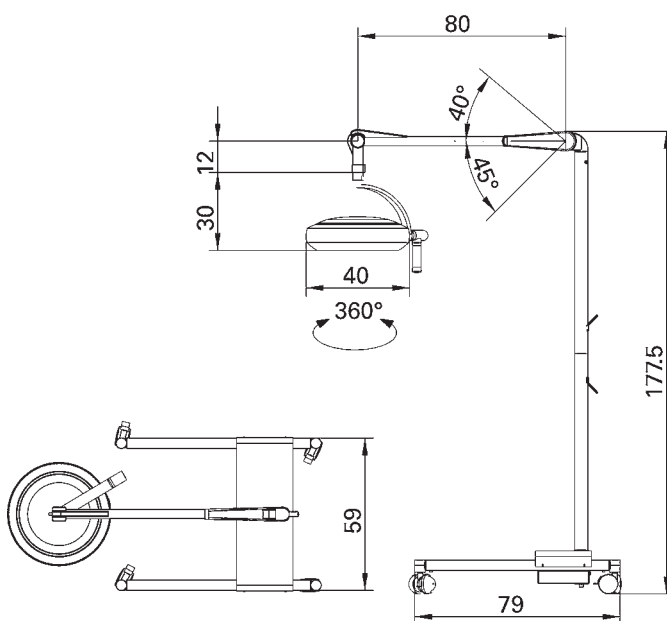
Illuminance field 14 cm



Illuminance field 32 cm



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® saturn Duo 65/65 C

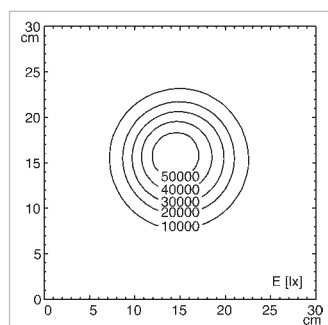
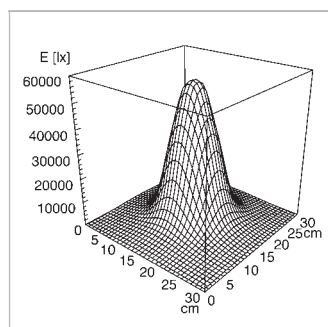
TECHNICAL DATA

FITTED WITH	2 x halogen lamp QT12 50 W - D68615000
LUMINOUS POWER	2 x 55 000 Lux / 1,0 m
ILLUMINANCE FIELD 1.0 M	Ø 16 cm
COLOR TEMPERATURE	approx. 4100 K
WORK EQUIPMENT	Electronic transformer
CONNECTED LOAD	230-240 V; 50 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminum powder-coated
WEIGHT (NET)	approx. 32.0 kg
POWER CONSUMPTION	approx. 140 W
USAGE	3-stages rocker switch (60/0/100 %)
TECHNOLOGY	Single-pole secondary, single switchable
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
NORMS	EN 60601-1, EN 60601-2-41
SUITABLE ROOM HEIGHT	260 - 290 cm, distance to ceiling 67 cm
SPECIAL FEATURES	including replacement bulbs, sterilizable handle
FASTENING	Ceiling mount, Intermediate ceiling adapter (on request)
ORDER NUMBER	D14.673.000 - pure white - Direct power supply

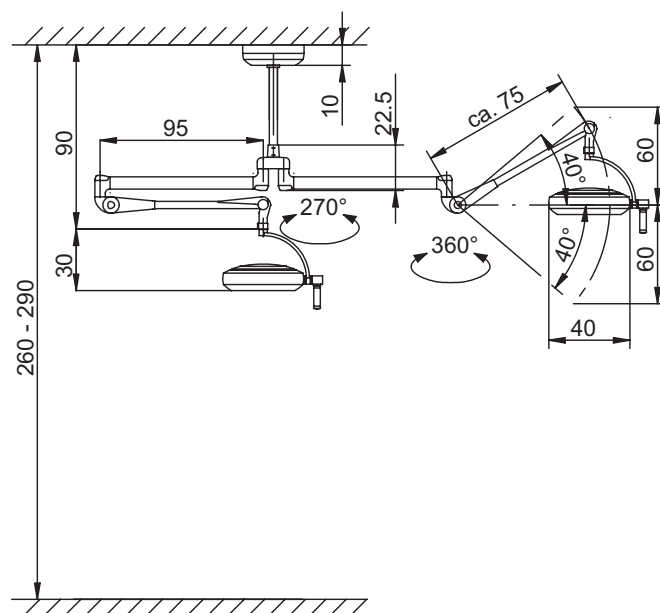
TREATMENT LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® isis LED Duo 10/10 C

TECHNICAL DATA

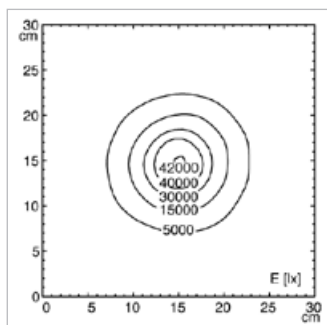
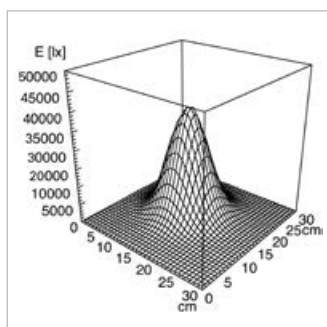
FITTED WITH	1 x LED Modul
LUMINOUS POWER	42 000 Lux / 1,0 m
ILLUMINANCE FIELD 1,0 M	Ø 18 cm
COLOR RENDERING INDEX	CRI > 95
COLOR TEMPERATURE	approx. 4300 K
DEPTH OF ILLUMINATION	1,47 m
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	polycarbonate & Acrylonitrile-butadiene-styrene-copolymer (PA & PC)
POWER CONSUMPTION	approx. 38 W
USAGE	2-stages rocker switch (60/100%), rocker switch (I/O)
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
ACCESSORY	Sterilizable handle, Intermediate ceiling adapter
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	Without handle, switchable, maintenance free
FASTENING	Ceiling mount, Intermediate ceiling adapter (on request)
SYSTEM OF PROTECTION	IP 43

TREATMENT LIGHTS

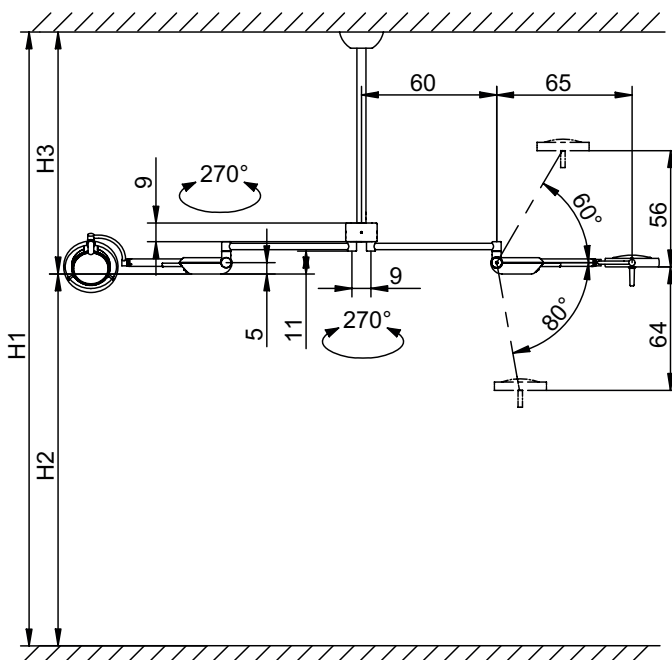


H1 Height of room (cm)	H2 Headroom, horizontal arm (cm)*							H3 distance to ceiling	Order No.	RAL-color
	150	160	170	180	190	200	210	30 cm ●	D15.482.000	RAL 9010
200	■		●					50 cm ■	D15.483.000	RAL 9010
210		■		●				70 cm ▼	D15.484.000	RAL 9010
220	▼		■		●			90 cm ◆	D15.485.000	RAL 9010
230		▼		■		●		110 cm ▲	D15.486.000	RAL 9010
240	◆		▼		■		●	*Light emission surface from this measure: +56 cm highest position / -64 cm lowest position		
250		◆		▼		■				
260	▲		◆		▼		■	Recommended distance from the light head to the work surface = 1.0 m		
270		▲		◆		▼				
280			▲		◆		▼			
290				▲		◆				
300					▲		◆			

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® isis LED 10 C

TECHNICAL DATA

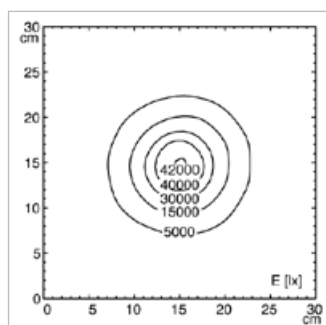
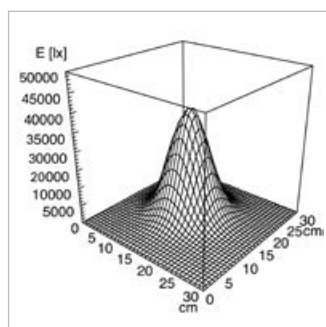
FITTED WITH	1 x LED Modul
LUMINOUS POWER	42 000 Lux / 1,0 m
ILLUMINANCE FIELD 1,0 M	Ø 18 cm
COLOR RENDERING INDEX	CRI > 95
COLOR TEMPERATURE	approx. 4300 K
DEPTH OF ILLUMINATION	1,47 m
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	polycarbonate & Acrylonitrile-butadiene-styrene-copolymer (PA & PC)
WEIGHT (NET)	approx. 13,0 kg
POWER CONSUMPTION	approx. 19 W
USAGE	2-stages rocker switch (60/100%), rocker switch (I/O)
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
ACCESSORY	Sterilizable handle, Intermediate ceiling adapter
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	Without handle, maintenance free
FASTENING	Ceiling mount, Intermediate ceiling adapter (on request)
SYSTEM OF PROTECTION	IP 43

TREATMENT LIGHTS

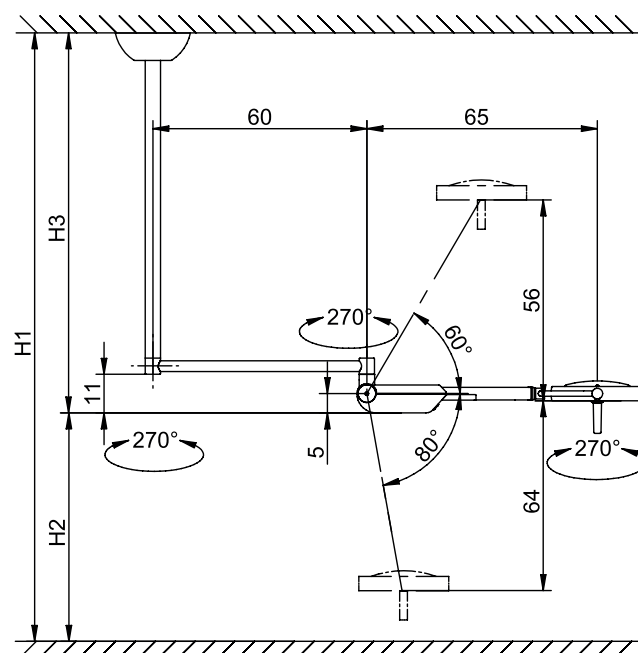


H1 Height of room (cm)	H2 Headroom, horizontal arm (cm)*							H3 distance to ceiling		Order No.	RAL-color
	150	160	170	180	190	200	210	30 cm	●	D15.477.000	RAL 9010
	200	■		●				50 cm	■	D15.478.000	RAL 9010
	210		■	●				70 cm	▼	D15.479.000	RAL 9010
	220	▼		■	●			90 cm	◆	D15.480.000	RAL 9010
	230		▼		■	●		110 cm	▲	D15.481.000	RAL 9010
	240	◆		▼		■	●	*Light emission surface from this measure: +56 cm highest position / -64 lowest position			
	250		◆		▼		■				
	260	▲		◆		▼		Recommended distance from the light head to the work surface = 1.0 m			
	270		▲		◆		▼				
	280			▲		◆					
	290				▲		◆				
	300					▲	◆				

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® isis LED 10 W

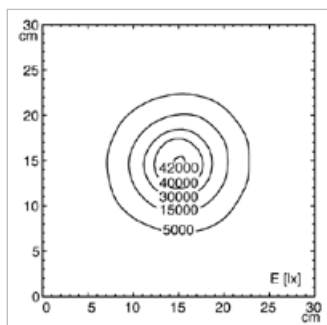
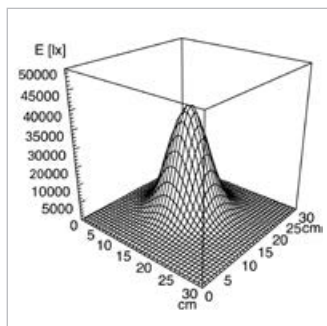
TECHNICAL DATA

FITTED WITH	1 x LED Modul
LUMINOUS POWER	42 000 Lux / 1,0 m
ILLUMINANCE FIELD 1,0 M	Ø 18 cm
COLOR RENDERING INDEX	CRI > 95
COLOR TEMPERATURE	approx. 4300 K
DEPTH OF ILLUMINATION	1,47 m
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Polycarbonate & acryl-butadien-styrol-copolymer (PA & PC)
WEIGHT (NET)	approx. 12,0 kg
POWER CONSUMPTION	approx. 19 W
USAGE	2-stages rocker switch (60/100%), rocker switch (I/O)
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
ACCESSORY	Sterilizable handle
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	Without handle, maintenance free
FASTENING	Wall mount
SYSTEM OF PROTECTION	IP 43
ORDER NUMBER	D15.487.000 - pure white

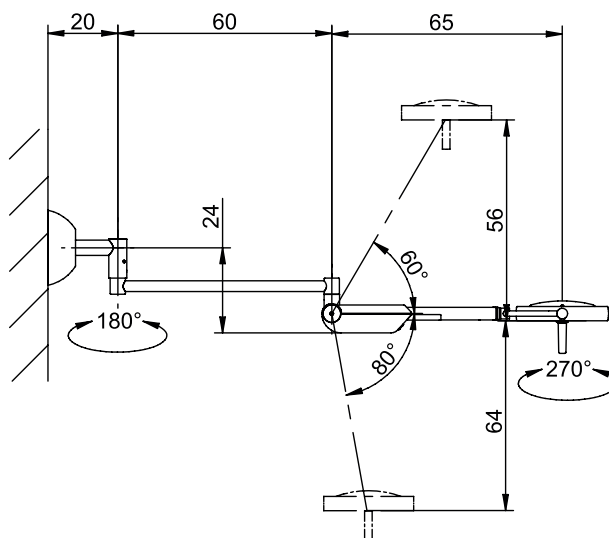
TREATMENT LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® isis LED 10 F

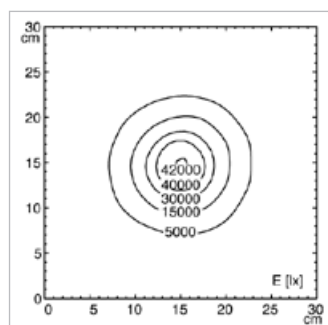
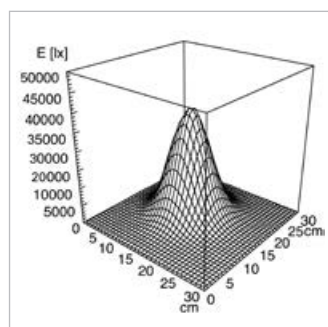
TECHNICAL DATA

FITTED WITH	1 x LED Modul
LUMINOUS POWER	42 000 Lux / 1,0 m
ILLUMINANCE FIELD 1,0 M	Ø 18 cm
COLOR RENDERING INDEX	CRI > 95
COLOR TEMPERATURE	approx. 4300 K
DEPTH OF ILLUMINATION	1,47 m
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 3 m
LUMINAIRE BODY	Polycarbonate & Acrylonitrile-butadiene-styrene-copolymer (PA & PC)
WEIGHT (NET)	approx. 17,0 kg
POWER CONSUMPTION	approx. 19 W
USAGE	2-stages rocker switch (60/100%), rocker switch (I/O)
BALANCE OF ARTICULATION JOINTS	Spring (weight compensation)
CLASS OF PROTECTION	I
ACCESSORY	Sterilizable handle
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	Without handle, maintenance free
SYSTEM OF PROTECTION	IP 43
ORDER NUMBER	D15.488.000 - CH D15.489.000 - Schuko D15.490.000 - UK

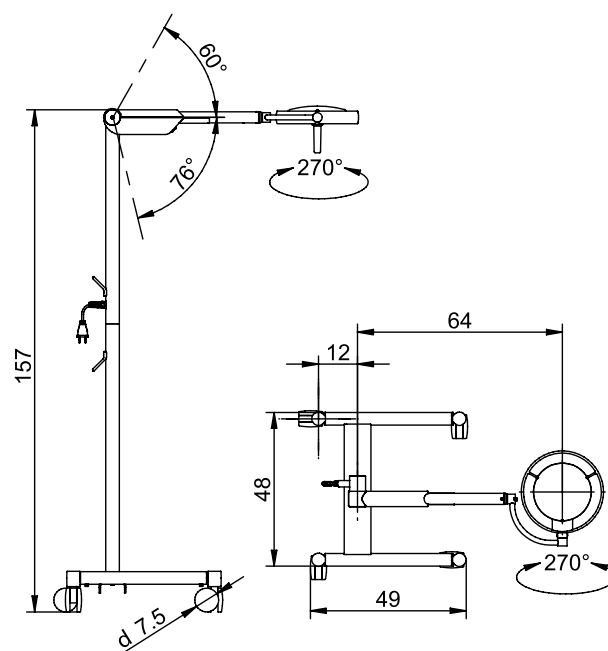
TREATMENT LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

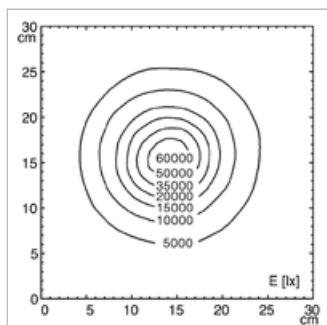
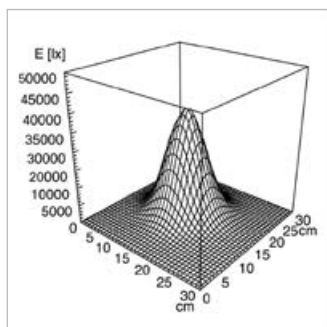
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	60 000 Lux / 0,5 m
ILLUMINANCE FIELD 0,5 M	Ø 19 cm
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	approx. 3500, 4500 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	90-277V; 50/60Hz
MAINS LEAD	Direct power supply
LUMINARE BODY	Polycarbonate & Acrylonitrile-butadiene-styrene-copolymer (PC & ABS)
POWER CONSUMPTION	approx. 20 W
BALANCE OF ARTICULATION JOINTS	Spring
USAGE	Touch panel
CLASS OF PROTECTION	II
ACCESSORY	Intermediate ceiling adapter
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	2 color temperatures, 4 dimming levels, anti-microbial, rotary joint (360° turnover axis)
FASTENING	(360° turnover axis)
ORDER NUMBER	D15.450.000 - pure white

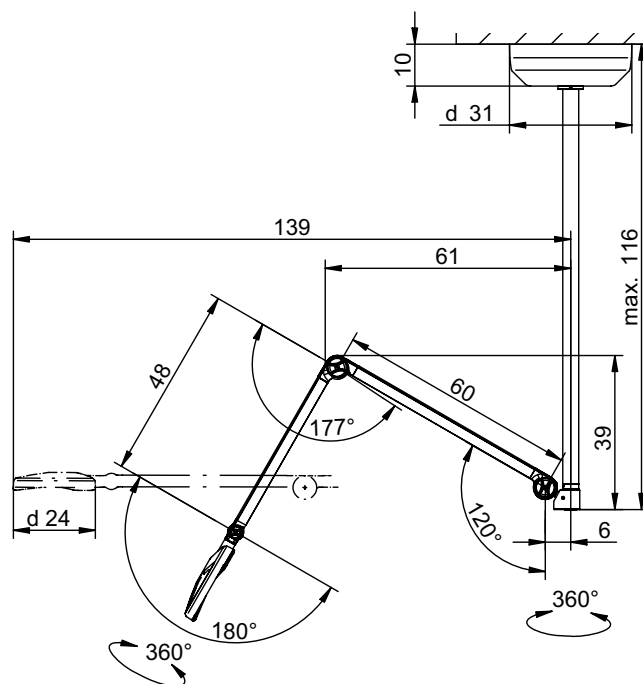
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® visano 20-2 P TX

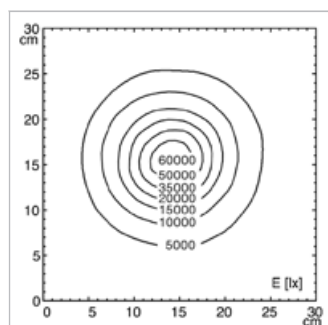
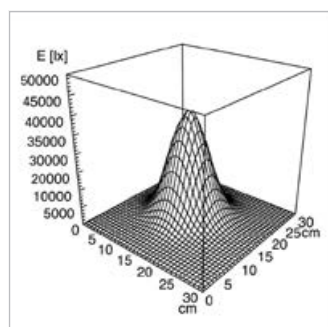
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	60 000 Lux / 0,5 m
ILLUMINANCE FIELD 0,5 M	Ø 19 cm
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	approx. 3500, 4500 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	90-277V; 50/60Hz
MAINS LEAD	1,8 m
LUMINAIRE BODY	Polycarbonate & Acrylonitrile-butadiene-styrene-copolymer(PC & ABS)
POWER CONSUMPTION	approx. 20 W
USAGE	Touch panel
BALANCE OF ARTICULATION JOINTS	Spring
CLASS OF PROTECTION	II
ACCESSORY	Roller stand, rail mount with removal guard, table clamp with removal guard, universal mount with removal guard, extension arm with removal guard, wall mount with removal guard
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	2 color temperatures, 4 dimming levels, anti-microbial, rotary joint (360° turn-over axis)
FASTENING	Roller stand, rails, table, wall mount, pivots (16mm W)
ORDER NUMBER	D15.451.000 - pure white - Euro D15.456.000 - pure white - UK

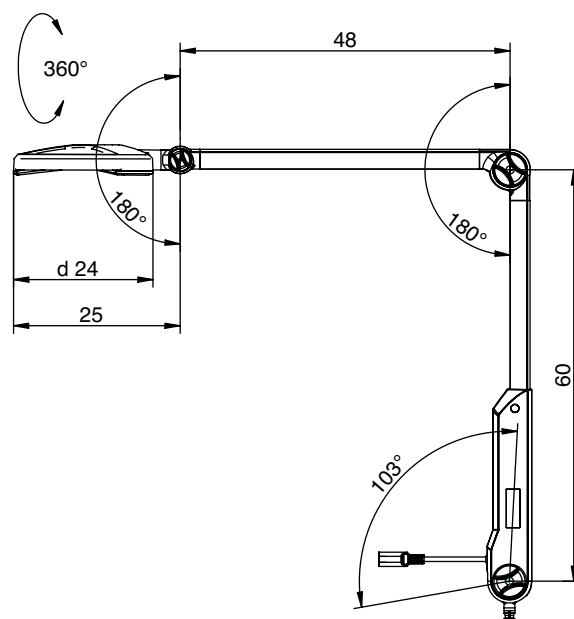
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® halux LED 20-1 P FX

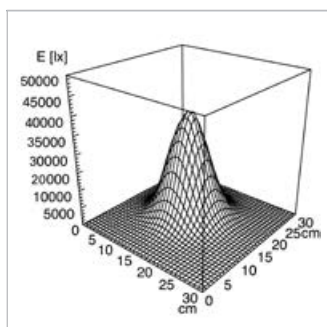
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	40 000 Lux / 0,5 m
ILLUMINANCE FIELD 0,5 M	Ø 17 cm
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	approx. 4400 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	1,8 m
LUMINAIRE BODY	polycarbonate (PC)
POWER CONSUMPTION	approx. 25 W
USAGE	Rocker switch (I/O)
BALANCE OF ARTICULATION JOINTS	Spring
CLASS OF PROTECTION	II
ACCESSORY	Roller stand, rail mounting with removal guard, table clamp with removal guard, universal mount with removal guard, extension arm with removal guard
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	Switchable, maintenance free
FASTENING	Rail, table, wall
ORDER NUMBER	D15.472.000 - pure white - Euro D15.494.000 - pure white - UK

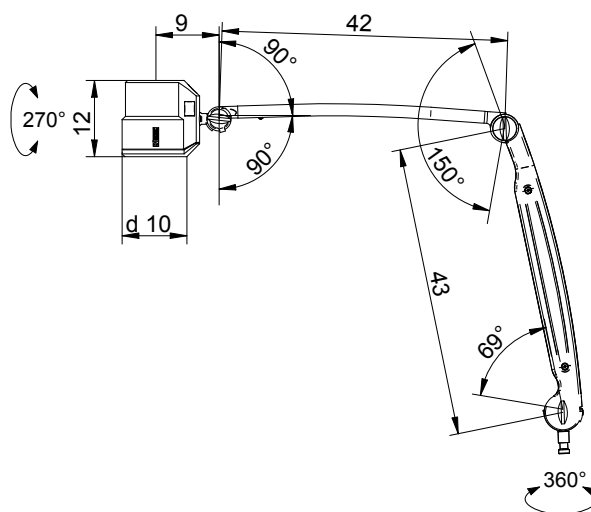
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® halux LED 20-3 P FX

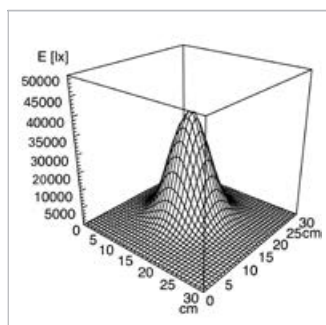
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	40 000 Lux / 0,5 m
ILLUMINANCE FIELD 0,5 M	Ø 17 cm
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	approx. 4400 K / 3800K / 3300 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	1,8 m Euro
LUMINAIRE BODY	polycarbonate (PC)
POWER CONSUMPTION	approx. 25 W
USAGE	Touch panel
BALANCE OF ARTICULATION JOINTS	Spring
CLASS OF PROTECTION	II
ACCESSORY	Roller stand, table clamp with removal guard, universal mount with removal guard, extension arm with removal guard, wall mount with removal guard
SPECIAL FEATURES	3 color shades, 5 dimming levels, maintenance free
FASTENING	Rail, table, wall
ORDER NUMBER	D15.471.000 - pure white - Euro D15.493.000 - pure white - UK

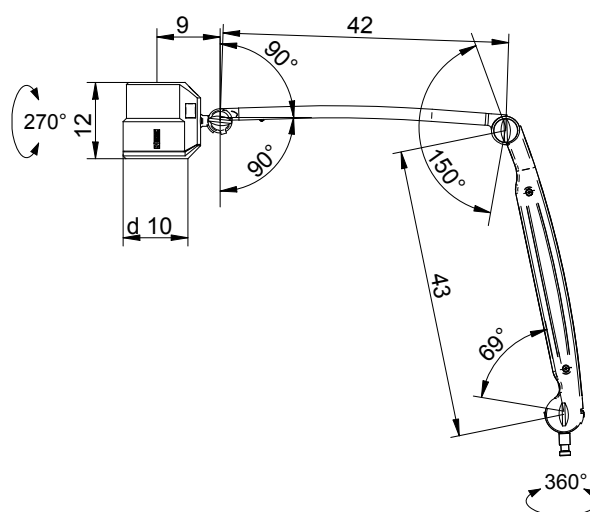
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® halux LED 20-1 P SX

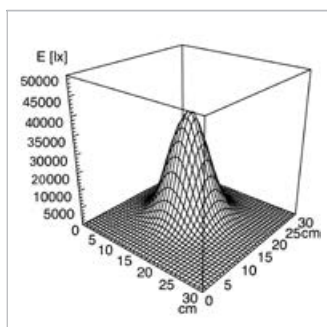
TECHNICAL DATA

FITTED WITH	1 x LED lamp
LUMINOUS POWER	40 000 Lux / 0,5 m
ILLUMINANCE FIELD 0,5 M	Ø 17 cm
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	approx. 4400 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	1,8 m
LUMINAIRE BODY	polycarbonate (PC)
POWER CONSUMPTION	approx. 25 W
USAGE	Rocker switch (I/O)
BALANCE OF ARTICULATION JOINTS	Friction
CLASS OF PROTECTION	II
ACCESSORY	Roller stand, rail mount with removal guard, table clamp with removal guard, universal mount with removal guard, extension arm with removal guard, wall mount with removal guard
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	Switchable, maintenance free
FASTENING	Rail, table, wall
ORDER NUMBER	D15.474.000 - pure white - Euro D15.496.000 - pure white - UK

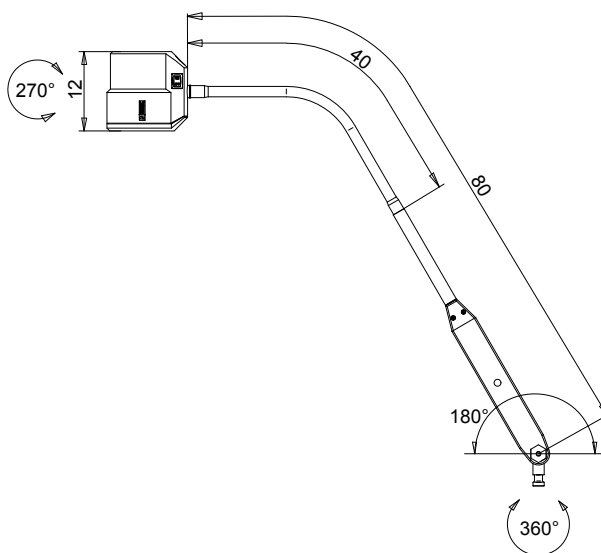
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® halux LED 20-3 P SX

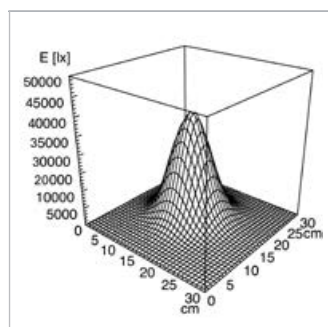
TECHNICAL DATA

FITTED WITH	1 x LED lamp - D68775000
LUMINOUS POWER	40 000 Lux / 0,5 m
ILLUMINANCE FIELD 0,5 M	Ø 17 cm
COLOR RENDERING INDEX	CRI > 93
COLOR TEMPERATURE	4400 K / 3800 K / 3300 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	1,8 m
LUMINAIRE BODY	polycarbonate (PC)
POWER CONSUMPTION	approx. 25 W
USAGE	Touch panel
BALANCE OF ARTICULATION JOINTS	Friction
CLASS OF PROTECTION	II
ACCESSORY	Roller stand, rail mount with removal guard, Table clamp with removal guard, universal mount with removal guard, extension arm with removal guard
NORMS	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES	3 color shades, 5 dimming levels, maintenance free
FASTENING	Rail, table, wall
ORDER NUMBER	D15.473.000 - pure white - Euro D15.495.000 - pure white - UK

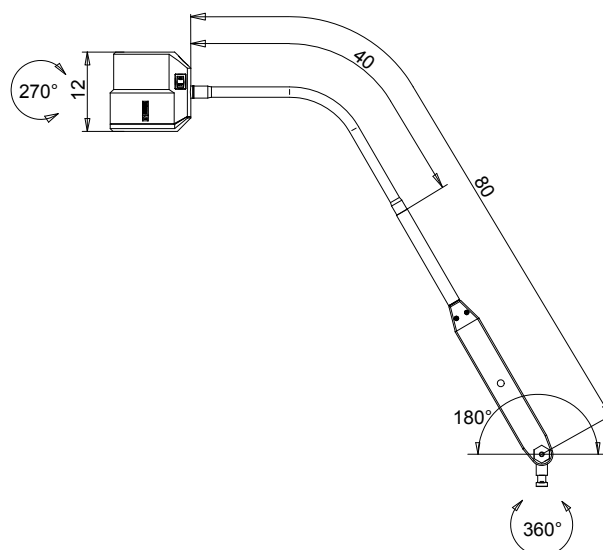
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® halux 50 P FX

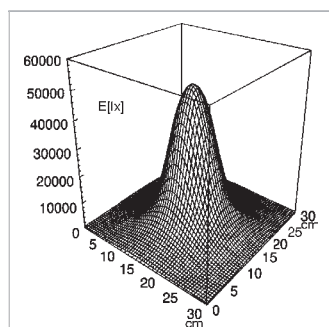
TECHNICAL DATA

FITTED WITH	1 x halogen lamp QR-CBC51 50 W - D68727000
LUMINOUS POWER	approx. 58 000 Lux / 0,3 m approx. 23 000 Lux / 0,5 m
WORK EQUIPMENT	Electronic transformer
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	approx. 3 m
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.5 kg
POWER CONSUMPTION	approx. 50 W
USAGE	Rocker switch (I/O)
TECHNOLOGY	2-pole primary
BALANCE OF ARTICULATION JOINTS	Friction
CLASS OF PROTECTION	II
ACCESSORY	Color correction filter (approx. 4100 K)
NORMS	EN 60601-1, EN 60598-2-25
FASTENING	Roller stand, rail, table, wall, pin (16mm W)
ORDER NUMBER	D13.201.000 - pure white - Euro D13.532.000 - pure white - UK

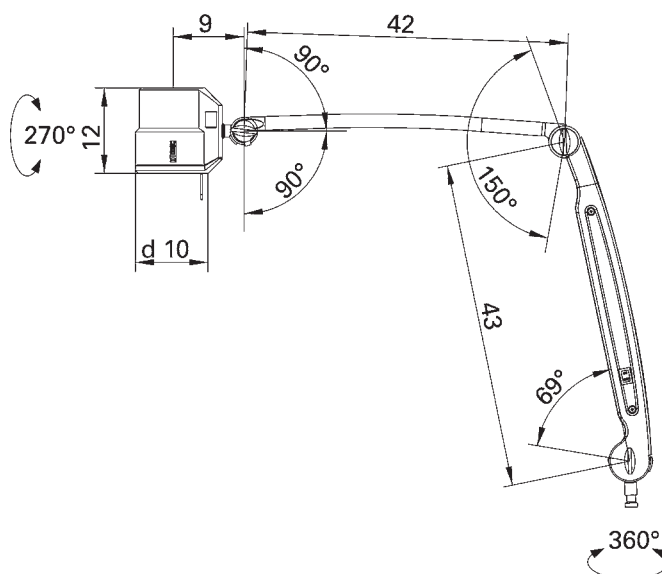
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® halux 50 P SX

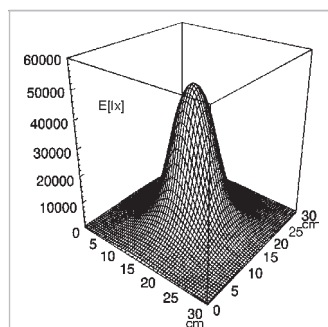
TECHNICAL DATA

FITTED WITH	1 x halogen lamp QR-CBC51 50 W - D68727000
LUMINOUS POWER	approx. 58 000 Lux / 0,3 m approx. 23 000 Lux / 0,5 m
WORK EQUIPMENT	Electronic transformer
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	approx. 3 m
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.4 kg
POWER CONSUMPTION	approx. 50 W
USAGE	Rocker switch (I/O), 2-stages rocker switch (60/100 %)
TECHNOLOGY	2-pole primary
BALANCE OF ARTICULATION JOINTS	Friction
CLASS OF PROTECTION	II
ACCESSORY	Color correction filter (approx. 4100 K)
NORMS	EN 60601-1, EN 60598-2-25
FASTENING	Roller stand, rail, table, wall, pin (16mm W)
ORDER NUMBER	D13.371.000 - pure white - Euro D13.718.000 - pure white - UK

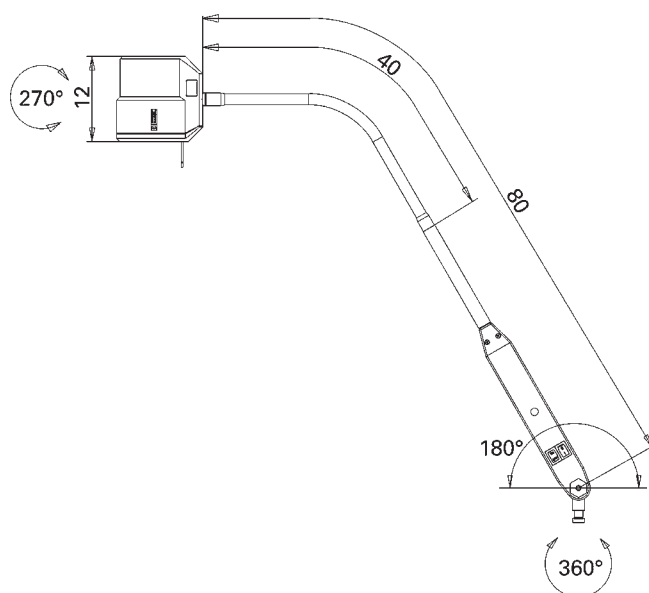
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® halux Ambulance 50 X G0

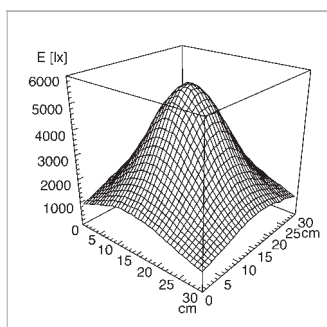
TECHNICAL DATA

FITTED WITH	1 x halogen lamp QR-CBC51 50 W - D68727000
LUMINOUS POWER	5 000 Lux / 0,5 m
CONNECTED LOAD	12 V; DC
MAINS LEAD	approx. 1.6 m spiral cable (stretched) connector plug
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.0 kg
POWER CONSUMPTION	approx. 50 W
USAGE	Rocker switch (I/O)
LAMP COVER	Matt glass sandblasted
TECHNOLOGY	Single-pole secondary
CLASS OF PROTECTION	III
SPECIAL FEATURES	Connector plug
FASTENING	Fastening for C-Rail, other fastenings upon agreement
ORDER NUMBER	D14.482.000 - pure white - spiral cable (stretched) connector plug

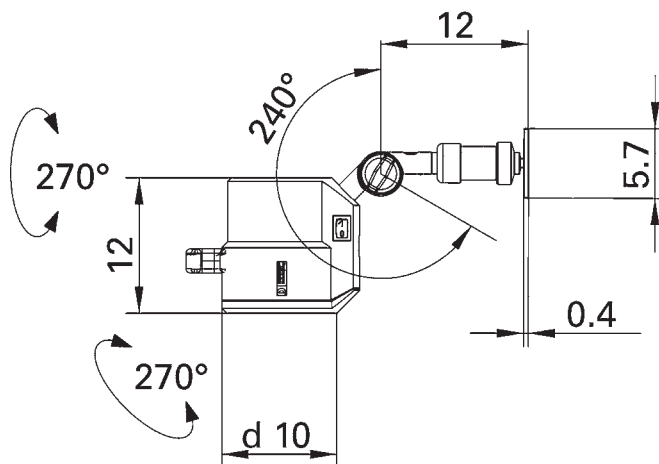
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® halux Two 35/35 P FX

TECHNICAL DATA

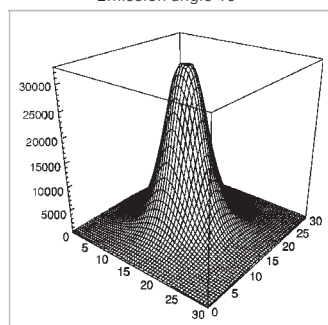
FITTED WITH	1 x halogen lamp QR-CBC35 35 W - D68747000 1 x halogen lamp QR-CBC35 35 W - D68748000
LUMINOUS POWER	18 000 Lux / 0,5 m, 10° (spot) 4 500 Lux / 0,5 m, 36° (flood)
WORK EQUIPMENT	Electronic transformer
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	approx. 3 m
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.5 kg
POWER CONSUMPTION	approx. 40 W
USAGE	3-stages rocker switch (Spot-0-Flood)
TECHNOLOGY	Single-pole secondary, single switchable
BALANCE OF ARTICULATION JOINTS	Friction
CLASS OF PROTECTION	II
NORMS	EN 60601-1, EN 60598-2-25
FASTENING	Roller stand, rail, table, wall, pin (16mm W)
ORDER NUMBER	D13.130.000 - pure white - Euro D13.719.000 - pure white - UK

EXAMINATION LIGHTS

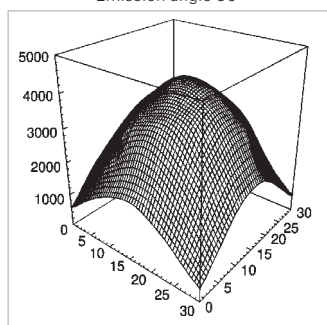


LIGHT DISTRIBUTION

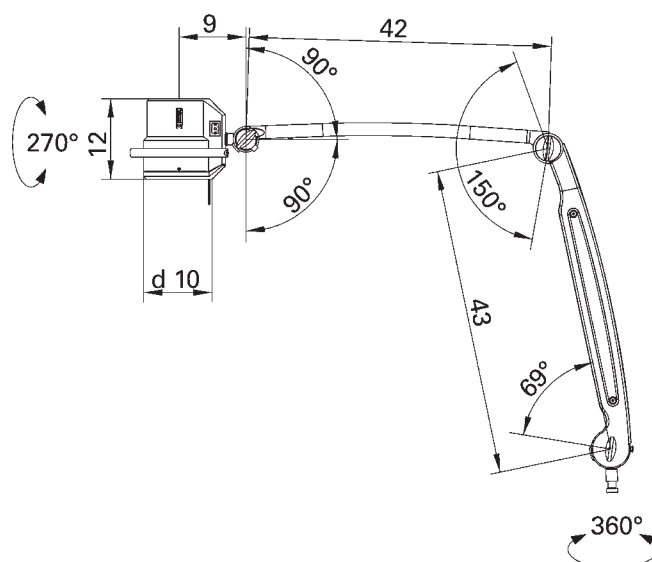
Emission angle 10°



Emission angle 36°



TECHNICAL DRAWING



Dmed® hx 35 P FX (36°)

TECHNICAL DATA

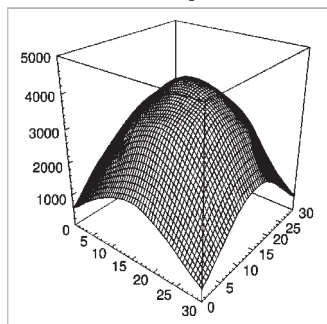
FITTED WITH	1 x halogen lamp QR-CBC51 35W/36° GU5.3 12V - D68745000
LUMINOUS POWER	17 700 Lux / 0,3 m 5 700 Lux / 0,5 m
COLOR RENDERING INDEX	CRI > 99
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic transformer
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	1.4 m Euro
LUMINAIRE BODY	Polyamid (PA)
WEIGHT (NET)	approx. 1.3 kg
POWER CONSUMPTION	approx. 40 W
BALANCE OF ARTICULATION JOINTS	Spring
CLASS OF PROTECTION	II
NORMS	EN 60601-1
SPECIAL FEATURES	Emission angle 36°
FASTENING	Roller stand, rail, table, wall, pin (16mm W), (separately available)
ORDER NUMBER	D13.134.000 - pure white - Euro D13.426.000 - pure white - UK

EXAMINATION LIGHTS

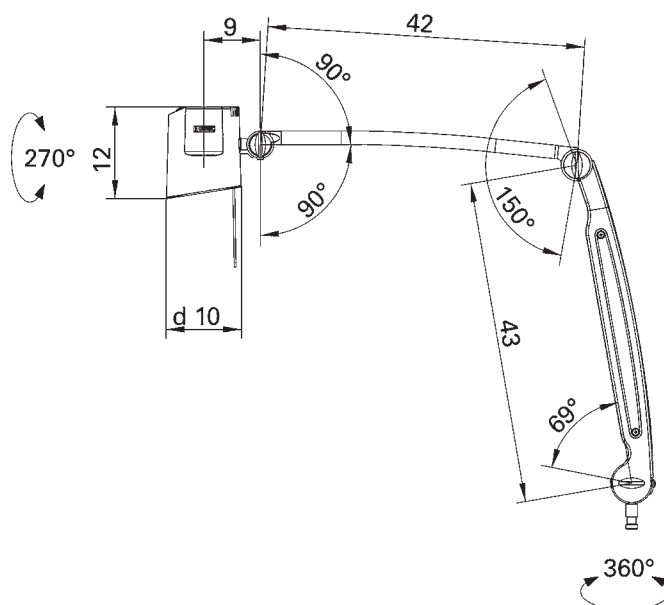


LIGHT DISTRIBUTION

Emission angle 36 °



TECHNICAL DRAWING



Dmed® hx 35 P FX (10°)

TECHNICAL DATA

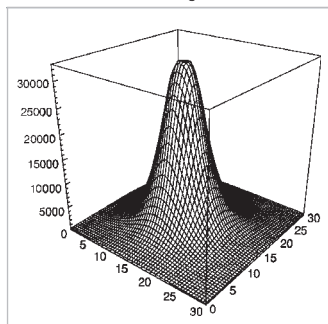
FITTED WITH	1 x halogen lamp QR-CBC51 35W/10° GU5.3 12V - D99210000
LUMINOUS POWER	94 000 Lux / 0,3 m 35 800 Lux / 0,5 m
COLOR RENDERING INDEX	CRI > 99
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic transformer
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	1.4 m Euro
LUMINAIRE BODY	Polyamid (PA)
WEIGHT (NET)	approx. 1.3 kg
POWER CONSUMPTION	approx. 40 W
BALANCE OF ARTICULATION JOINTS	Spring
CLASS OF PROTECTION	II
NORMS	EN 60601-1
SPECIAL FEATURES	Emission angle 10°
FASTENING	Roller stand, rail, table, wall, pin (16mm W), (separately available)
ORDER NUMBER	D13.899.000 - pure white - Euro D14.635.000 - pure white - UK

EXAMINATION LIGHTS

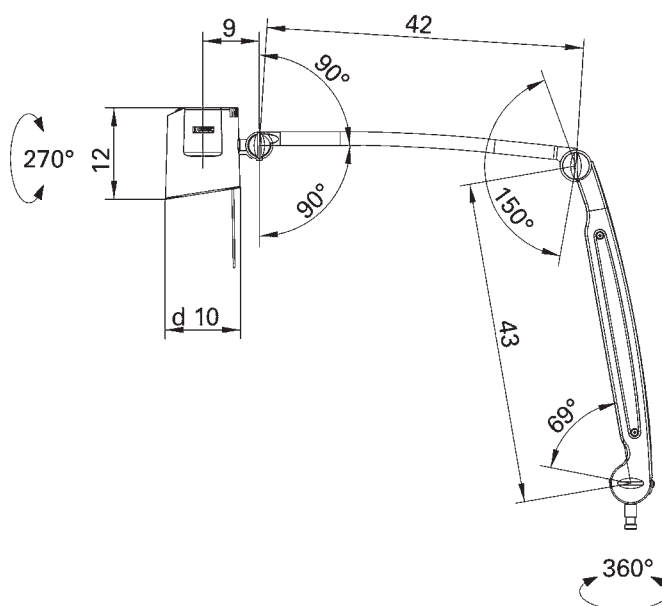


LIGHT DISTRIBUTION

Emission angle 10°



TECHNICAL DRAWING



Dmed® hx 35 P SX

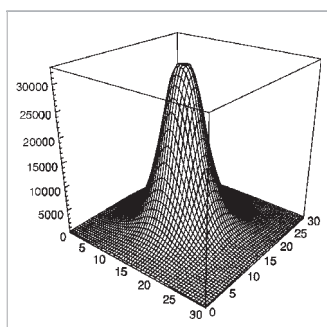
TECHNICAL DATA

FITTED WITH	1 x halogen lamp QR-CBC51 35W/10° GU5.3 12V - D99210000
LUMINOUS POWER	94 000 Lux / 0,3 m 35 800 Lux / 0,5 m
COLOR RENDERING INDEX	CRI > 99
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic transformer
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	3 m Euro
LUMINAIRE BODY	Polyamid (PA)
WEIGHT (NET)	approx. 1.3 kg
POWER CONSUMPTION	approx. 40 W
BALANCE OF ARTICULATION JOINTS	Friction
CLASS OF PROTECTION	II
NORMS	EN 60601-1
FASTENING	Roller stand, rail, table, wall, pin (16mm W), (separately available)
ORDER NUMBER	D14.453.000 - pure white - Euro D14.639.000 - pure white - UK

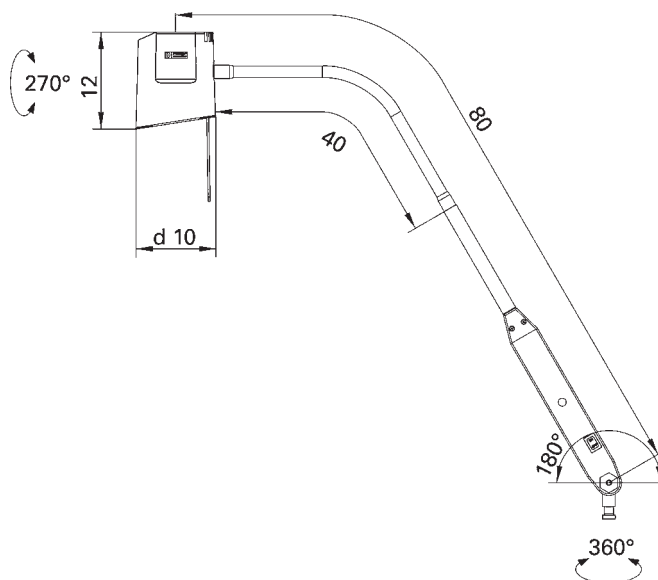
EXAMINATION LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Unisversal task luminaire - TANE0 STZL 24 R

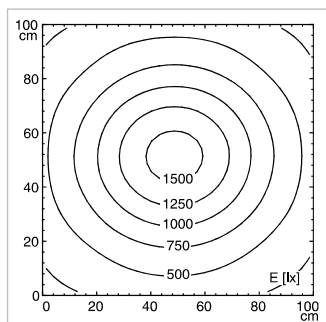
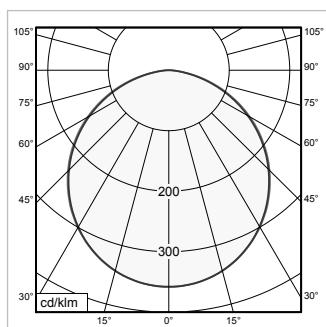
TECHNICAL DATA

FITTED WITH	24 x Light-emitting Diode
COLOR TEMPERATURE	Neutral White, 3800-4300 K
COLOR RENDERING INDEX	CRI=80
WORK EQUIPMENT	Electronic transformer
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 3.3 m; Power Plug CEE 7/XVI
LUMINAIRE BODY	Aluminum Profile, anodized
LAMP COVER	polycarbonate (PC), opal-white (opaque)
TUBULAR SECTIONS	Aluminum Profile, anodized
WEIGHT (NET)	approx. 1.9 kg
POWER CONSUMPTION	approx. 31 W
USAGE	Multi-function switch
BALANCE OF ARTICULATION JOINTS	Spring
SYSTEM OF PROTECTION	IP 20
CLASS OF PROTECTION	II
SPECIAL FEATURES	Other plug versions on request
FASTENING	Screw-on flange (base), table clamp (accessory), wall bracket (accessory)
ORDER NUMBER	112.577.000 - 00559574 - Euro

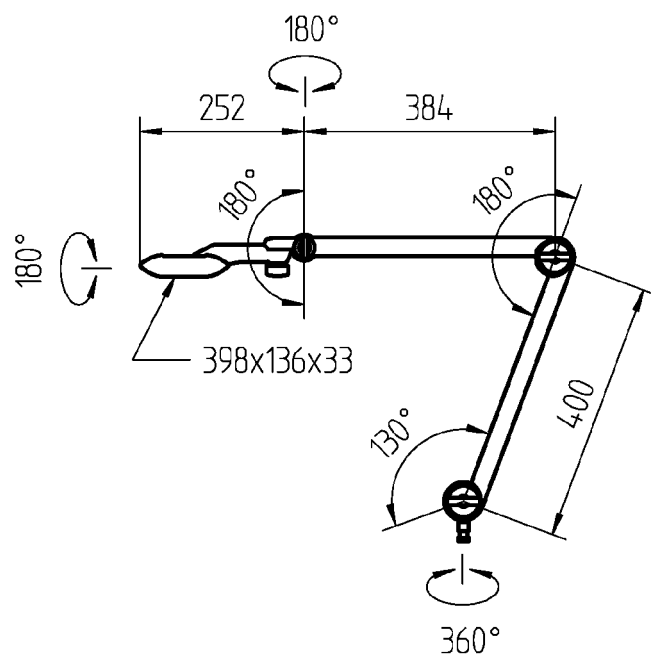
UNISVERSAL TASK LUMINAIRE



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dmed® **opticlux** LRE 22 P FX

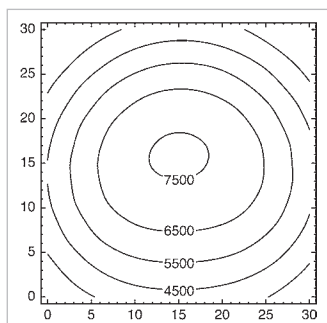
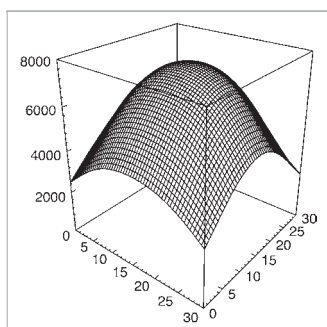
TECHNICAL DATA

FITTED WITH	1 x fluorescent lamp T16-R 22 W - D68826000
WORK EQUIPMENT	Electronic ballast
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	approx. 3 m
LENS; DIMENSIONS	Ø 120 mm
LENS; DIOPTRIEN	3.5
LUMINAIRE BODY	ABS
WEIGHT (NET)	approx. 2.8 kg
POWER CONSUMPTION	approx. 23 W
USAGE	Rocker switch (I/O)
TECHNOLOGY	Single-pole secondary
CLASS OF PROTECTION	II
ACCESSORY	Exchangeable magnifier elements (4; 6 und 12 Dioptrien)
NORMS	EN 60601-1
FASTENING	Roller stand, rail, table, wall, pin (16mm W)
ORDER NUMBER	D13.620.000 - pure white - Euro D13.769.000 - pure white - UK

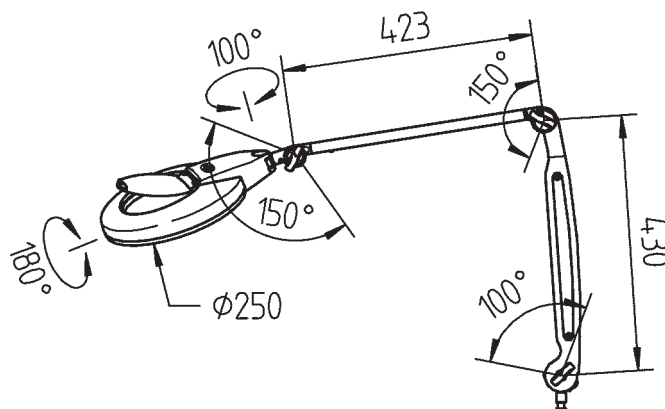
MAGNIFIER LUMINAIRE



LIGHT DISTRIBUTION



TECHNICAL DRAWING



TEVISIO RLLQ 48 R

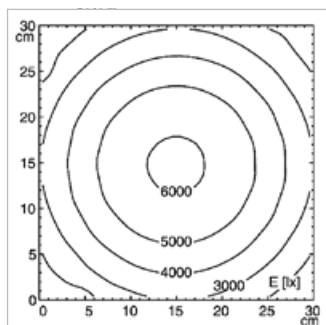
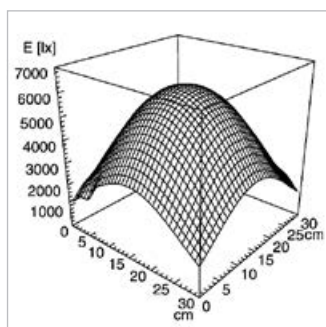
TECHNICAL DATA

FITTED WITH	48 x Emitting diode Luminous color neutral white, 3700-4200 K, Color rendering Index CRI=90
WORK EQUIPMENT	Shock proof Plug
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 3.4 m; power plug - CEE 7/XVI - NEMA 1-15P
LENS; DIMENSIONS	Ø 160 mm
LENS; DIOPTRIEN	3,5
LENS MATERIAL	Glas
LUMINAIRE BODY	Plastic, untreated, black
LAMP COVER	Shutter, matt, Polyamid (PA)
TUBULAR SECTIONS	Aluminum profiles, eloxadize
BALANCE OF ARTICULATION JOINTS	Spring
WEIGHT (NET)	approx. 2.6 kg
POWER CONSUMPTION	approx. 14 W
USAGE	multi-function switch
TECHNOLOGY	Continuously dimmable
CLASS OF PROTECTION	II
SYSTEM OF PROTECTION	IP 20
NORMS	EN 60598
FASTENING	Mounting flange (SOCKET)
AUXILIARY LENS	Not available
ORDER NUMBER	112.919.000 - 00491786 - Euro + UK Aluminium metal (anodized natural)

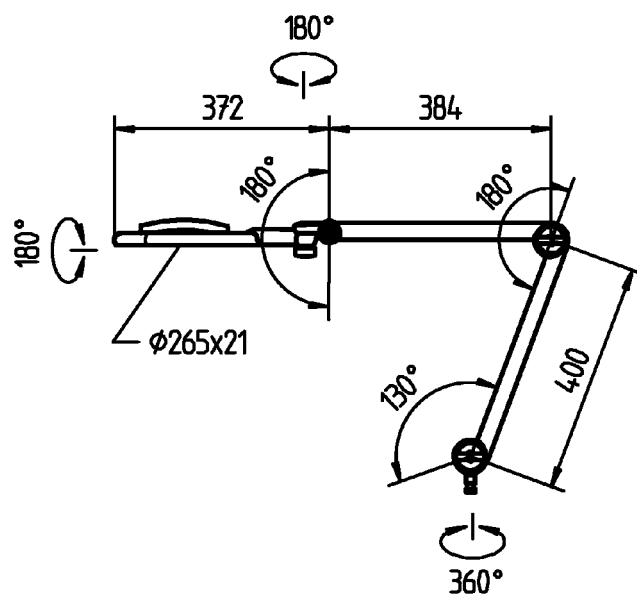
MAGNIFIER LUMINAIRE



LIGHT DISTRIBUTION



TECHNICAL DRAWING



RING LED RLLQ 6

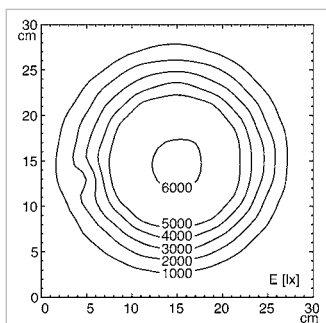
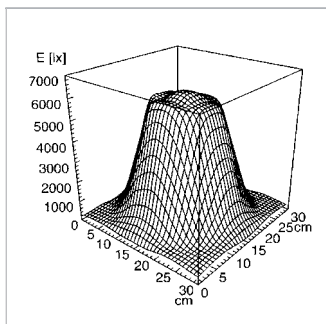
TECHNICAL DATA

FITTED WITH	1 x LED lamp
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 2.3 m; Euro plug
LENS; DIMENSIONS	Ø 72 mm
LENS; DIOPTRIEN	5.3
AUXILIARY LENS	Not available
LUMINAIRE BODY	Aluminium / Plastic eloxadize
WEIGHT (NET)	approx. 1.0 kg
USAGE	Sensor button
LAMP COVER	Acrylic (PMMA); crystal-clear (transparent)
COLOR OF LINKAGE	silver metallic
TECHNOLOGY	switchable
CLASS OF PROTECTION	II
FASTENING	Universal fixing
ACCESSORY	Roller stand, rail mount, table clamp, wall mount
ORDER NUMBER	112.885.000 - Euro

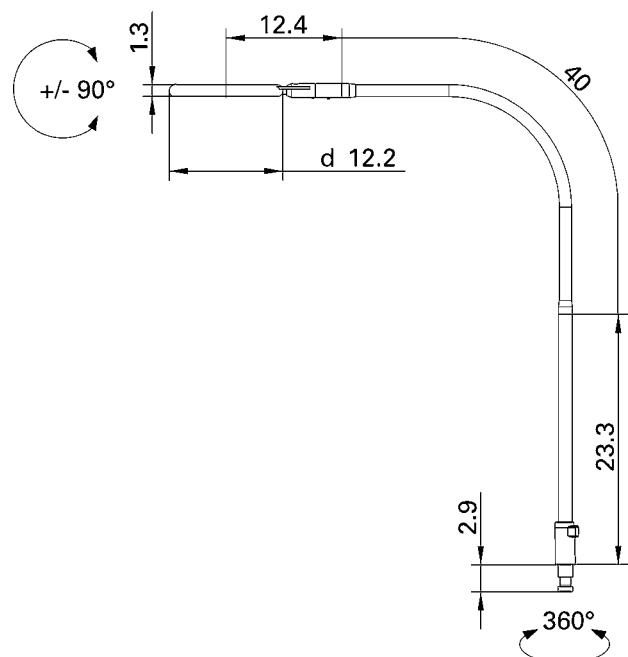
MAGNIFIER LUMINAIRE



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance



TECHNICAL DATA

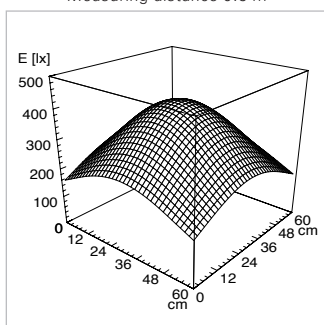
FITTED WITH	1 x LED Modul 4W
LUMINOUS POWER	400 lx / 0.5 m
COLOR TEMPERATURE	4000 K
ILLUMINANCE FIELD 0.5M	Ø 600 mm
COLOR RENDERING INDEX	CRI > 88
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	100 - 240V; 50/60Hz
MAINS LEAD	approx. 3 m Euro
LUMINAIRE BODY	Aluminium, painted, pure white RAL 9010
WEIGHT (NET)	approx. 1.0 kg
POWER CONSUMPTION	6 W
USAGE	Sensor button with orientation light
TECHNOLOGY	Continuously dimmable
CLASS OF PROTECTION	II
SYSTEM OF PROTECTION	IP 54 (head)
NORMS	EN 60598-1; EN 60598-2-25
FASTENING	Rail, Wall (pin 16 mm)
ORDER NUMBER	112.960.000

CARE AND READING LIGHTS

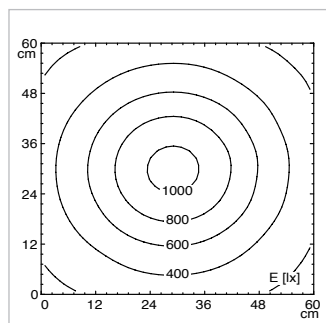
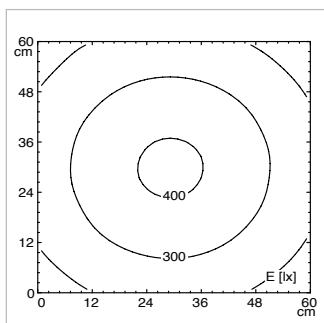
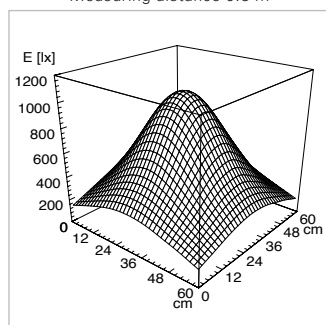


LIGHT DISTRIBUTION

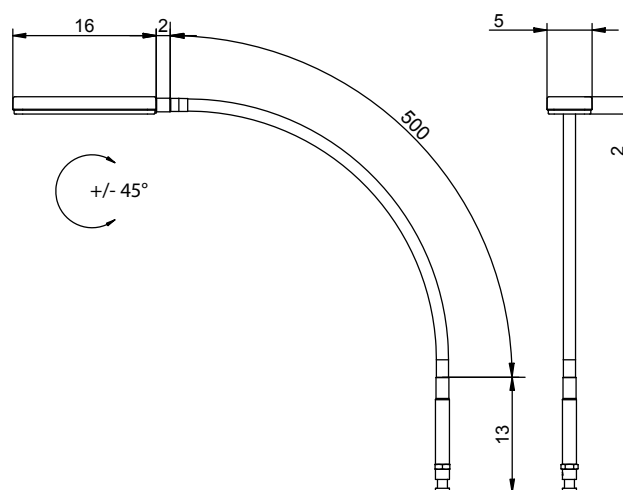
Measuring distance 0.5 m



Measuring distance 0.3 m



TECHNICAL DRAWING



TECHNICAL DATA

FITTED WITH 1 x LED lamp W - D68798000

LUMINOUS POWER 1000 Lux / 0.5 m

ILLUMINANCE FIELD 0.5 m / Ø 45 cm

COLOR RENDERING INDEX CRI > 90

COLOR TEMPERATURE 3000 K

WORK EQUIPMENT Electronic plug-in transformer

CONNECTED LOAD 230-240 V; 50 Hz

MAINS LEAD approx. 2 m Euro

LUMINAIRE BODY PC / Aluminium, painted

WEIGHT (NET) approx. 1.5 kg

POWER CONSUMPTION approx. 9 W

BALANCE OF ARTICULATION JOINTS Friction

CLASS OF PROTECTION II

ACCESSORY Universal bedside adapter with roll-out protection, light decor foil, light shade: white, light decor rattan, rail fastening with removal protection, table clamp with removal protection, universal fastening with removal protection, wall bracket with removal protection

NORMS EN 60601

SPECIAL FEATURES Night light (LED)

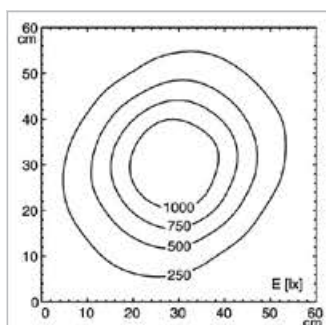
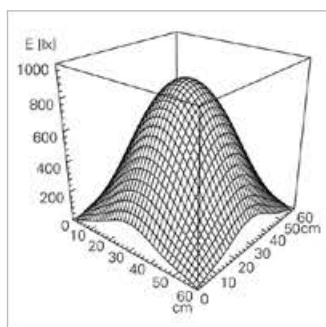
FASTENING Rail, table, wall, pin (16mm W)

ORDER NUMBER D15.250.000 - white aluminum

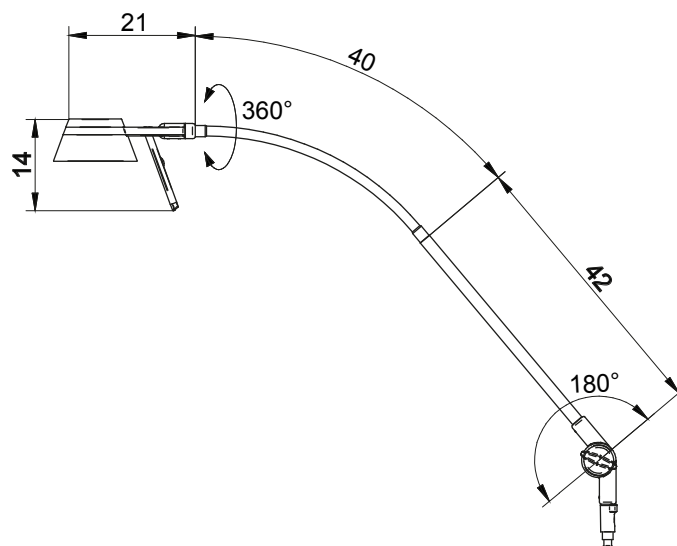
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dcare® amalia 9 P S4 clinic

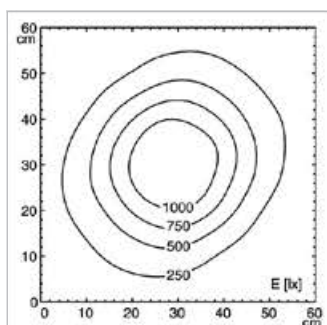
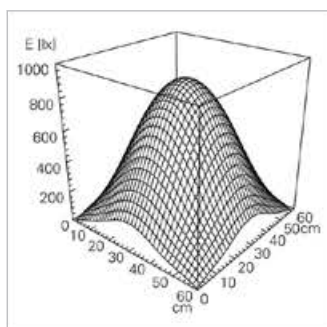
TECHNICAL DATA

FITTED WITH	1 x LED lamp W - D68798000
LUMINOUS POWER	1000 Lux / 0.5 m
ILLUMINANCE FIELD	0.5 m / Ø 45 cm
COLOR RENDERING INDEX	CRI > 90
COLOR TEMPERATURE	3000 K
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	230-240 V; 50 Hz
MAINS LEAD	approx. 2 m Euro
LUMINAIRE BODY	PC / Aluminium, painted
WEIGHT (NET)	approx. 1.5 kg
POWER CONSUMPTION	approx. 9 W
BALANCE OF ARTICULATION JOINTS	Friction
CLASS OF PROTECTION	II
ACCESSORY	Universal bedside adapter with roll-out protection, adaptation plug (CEE 7/IV; CEE 7/VII/BS 1363 A), light decor foil, light shade: white, light decor rattan, rail fastening with removal protection, table clamp with removal protection, universal fastening with removal protection, wall bracket with removal protection
NORMS	EN 60601
SPECIAL FEATURES	Night light (LED)
FASTENING	Rail, table, wall, pin (16mm)
ORDER NUMBER	D15.360.000 - pure white Light head and joint - white aluminum

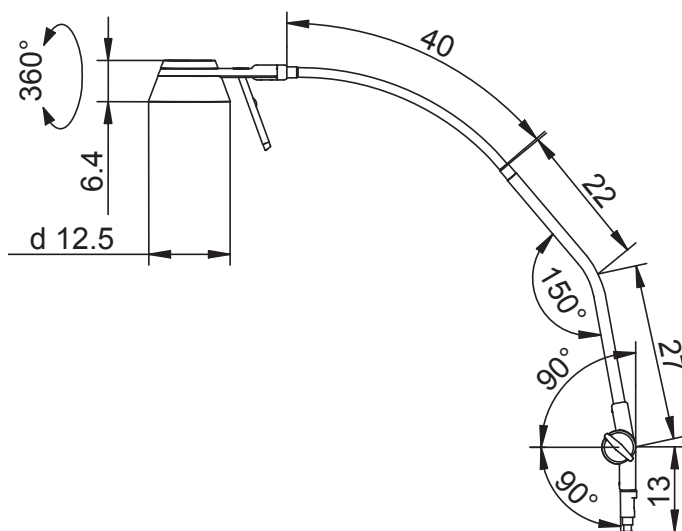
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

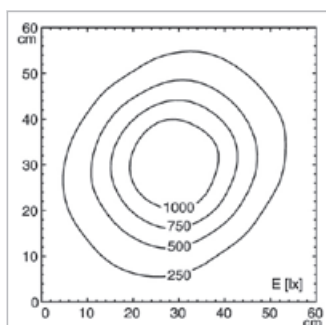
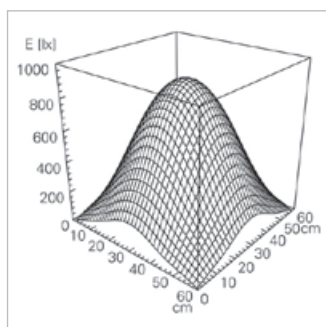
TECHNICAL DATA

FITTED WITH	1 x LED lamp W - D68798000
LUMINOUS POWER	1000 Lux / 0.5 m
ILLUMINANCE FIELD	0.5 m / Ø 45 cm
COLOR RENDERING INDEX	CRI > 90
COLOR TEMPERATURE	3000 K
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	230-240 V; 50 Hz
MAINS LEAD	approx. 2 m Euro
LUMINAIRE BODY	PC / Aluminium, painted
WEIGHT (NET)	approx. 1.5 kg
POWER CONSUMPTION	approx. 9 W
CLASS OF PROTECTION	II
ACCESSORY	Universal bedside adapter with roll-out protection, light decor foil, light shade: white, light decor rattan, rail fastening with removal protection, table clamp with removal protection, universal fastening with removal protection, wall bracket with removal protection
NORMS	EN 60601
SPECIAL FEATURES	Night light (LED)
FASTENING	Rail, table, wall, pin (16mm W)
ORDER NUMBER	D15.251.000 - white aluminum

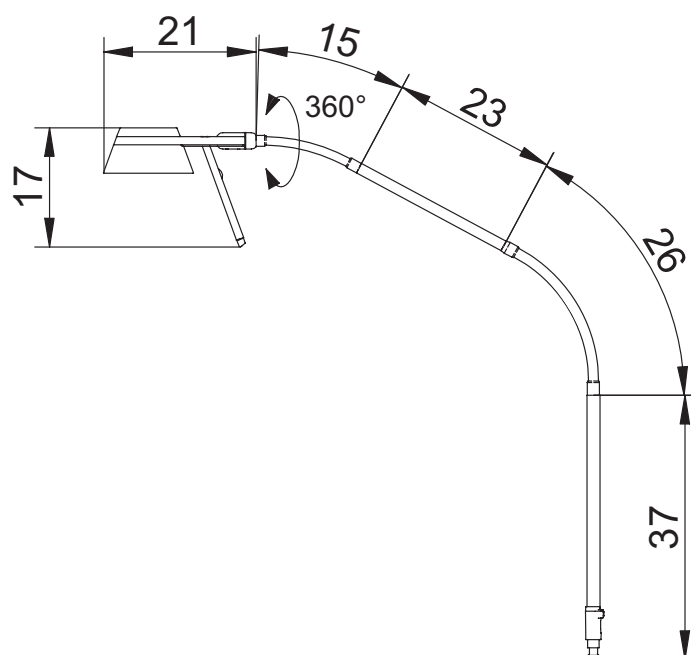
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dcare® amalia 9 B S8

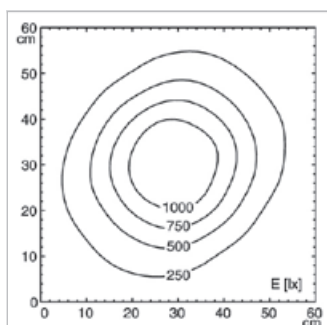
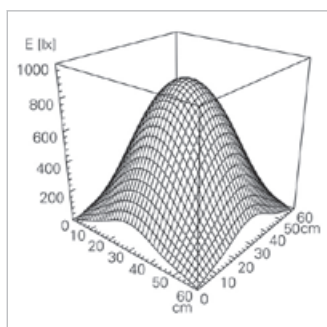
TECHNICAL DATA

FITTED WITH	1 x LED lamp W - D68798000
LUMINOUS POWER	1000 Lux / 0.5 m
ILLUMINANCE FIELD	0.5 m / Ø 45 cm
COLOR RENDERING INDEX	CRI > 90
COLOR TEMPERATURE	3000 K
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	230-240 V; 50 Hz
MAINS LEAD	approx. 2 m Euro
LUMINAIRE BODY	PC / Aluminium, painted
WEIGHT (NET)	approx. 1.5 kg
POWER CONSUMPTION	approx. 9 W
CLASS OF PROTECTION	II
ACCESSORY	Lamp decor: Foil, Lamp decor: Rattan, Lamp shade: white
NORMS	EN 60601
SPECIAL FEATURES	Night light (LED)
FASTENING	Universal bed adapter
ORDER NUMBER	D15.252.000 - white aluminum

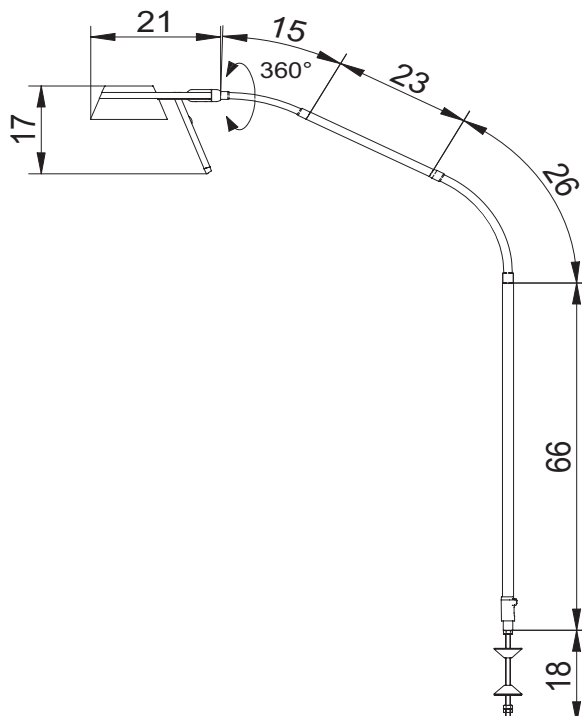
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



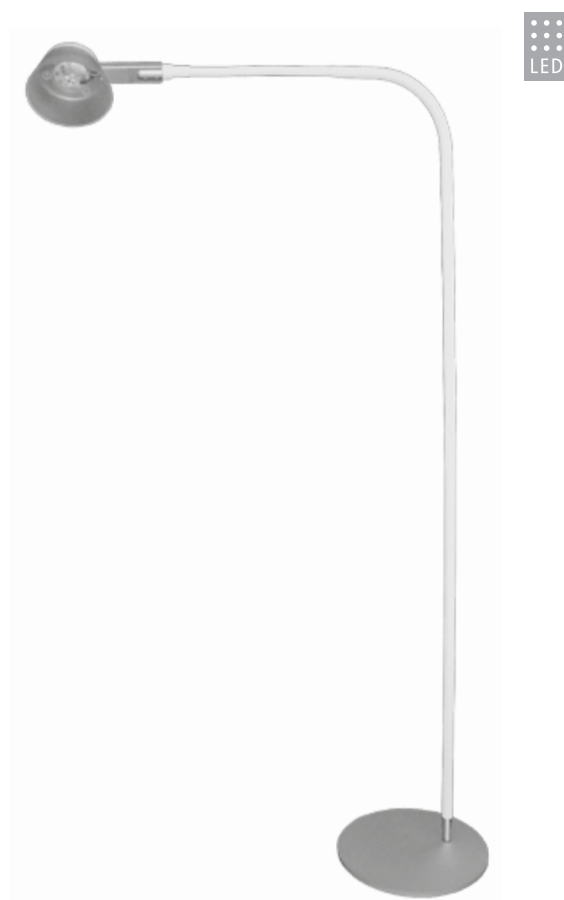
Illumination data -10% / +20% tolerance

Dcare® amalia 9 F S3 (90°)

TECHNICAL DATA

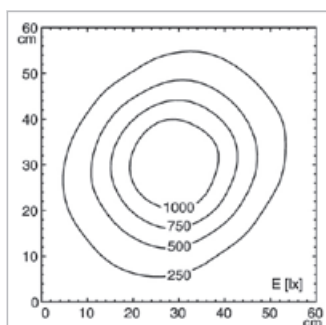
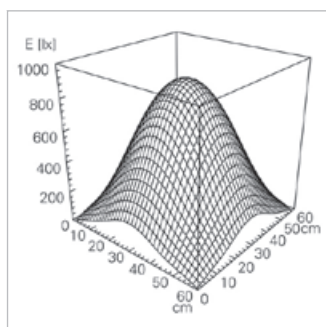
FITTED WITH	1 x LED lamp W - D68798000
LUMINOUS POWER	1000 Lux / 0.5 m
ILLUMINANCE FIELD	0.5 m / Ø 45 cm
COLOR RENDERING INDEX	CRI > 90
COLOR TEMPERATURE	3000 K
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	230-240 V; 50 Hz
MAINS LEAD	approx. 2 m Euro
LUMINAIRE BODY	PC / Aluminium, painted
WEIGHT (NET)	approx. 4.9 kg
POWER CONSUMPTION	approx. 9 W
CLASS OF PROTECTION	II
ACCESSORY	Lamp decor: Foil, Lamp decor: Rattan, Lamp shade: white
NORMS	EN 60601
SPECIAL FEATURES	Frame angled 90°, Interconnected reading light and night light
FASTENING	Base (Floor)
ORDER NUMBER	D15.368.000 - white aluminum D15.372.000 - pure white

CARE AND READING LIGHTS

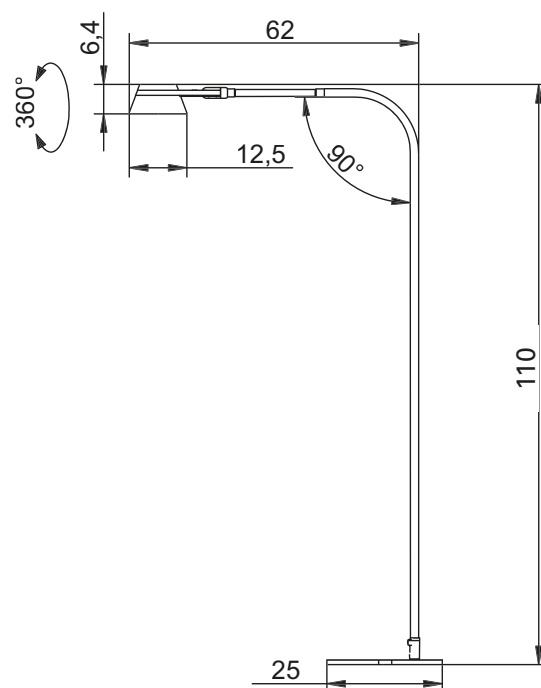


LIGHT DISTRIBUTION

Measuring distance 0.5 m



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dcare® amalia 9 F S3 (30°)

TECHNICAL DATA

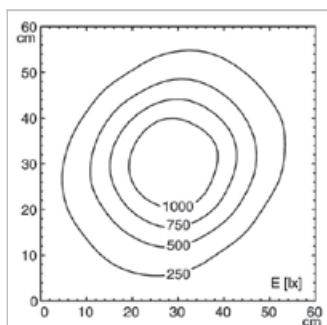
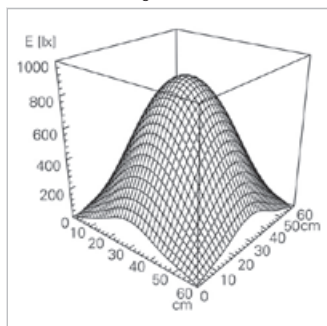
FITTED WITH	1 x LED lamp W - D68798000
LUMINOUS POWER	1000 Lux / 0.5 m
ILLUMINANCE FIELD	0.5 m / Ø 45 cm
COLOR RENDERING INDEX	CRI > 90
COLOR TEMPERATURE	3000 K
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	230-240 V; 50 Hz
MAINS LEAD	approx. 2 m Euro
LUMINAIRE BODY	PC / aluminium, painted
WEIGHT (NET)	approx. 4.9 kg
POWER CONSUMPTION	approx. 9 W
CLASS OF PROTECTION	II
ACCESSORY	Lamp decor: Foil, Lamp decor: Rattan, Lamp Shade: white
NORMS	EN 60601
SPECIAL FEATURES	Frame angled 90°, Interconnected reading light and night light, without handgrip
FASTENING	Base (floor)
ORDER NUMBER	D15.382.000 - white aluminum D15.383.000 - pure white

CARE AND READING LIGHTS

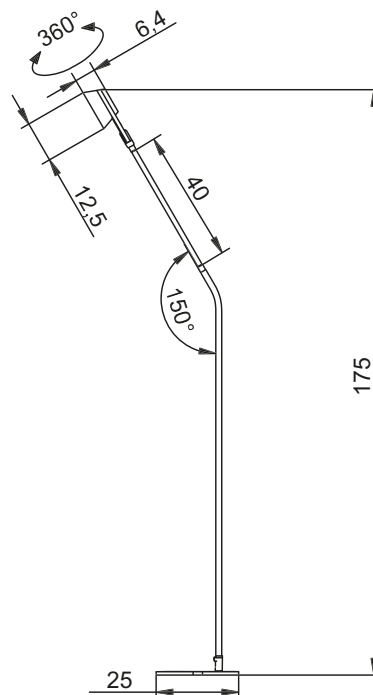


LIGHT DISTRIBUTION

Measuring distance 0.5 m



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dcare® medicool 14 P F1

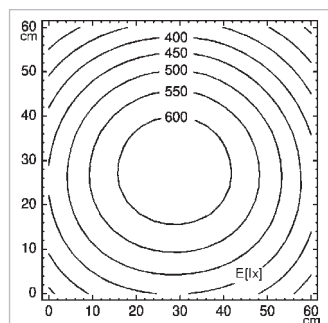
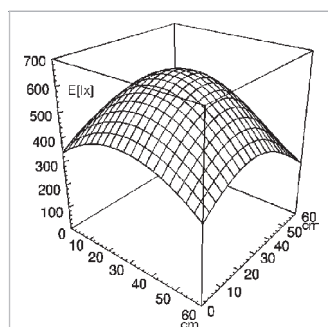
TECHNICAL DATA

FITTED WITH	1 x compact fluorescent lamp TC-TSE 14 W - D68880000
LUMINOUS POWER	450 Lux / 0.5 m
WORK EQUIPMENT	integrated in spare lamp
CONNECTED LOAD	230-240 V; 50 Hz
MAINS LEAD	approx. 3 m
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.4 kg
POWER CONSUMPTION	approx. 14 W
USAGE	Rocker switch (I/O)
TECHNOLOGY	Single-pole primary
BALANCE OF ARTICULATION JOINTS	Spring
CLASS OF PROTECTION	II
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Separate light strip for orientation
FASTENING	Rail, table, universal bed adapter, wall, pin (16mm W)
ORDER NUMBER	D14.196.000 - pure white - Euro D14.197.000 - silver - Euro D14.210.000 - pure white - UK D14.211.000 - silver - UK

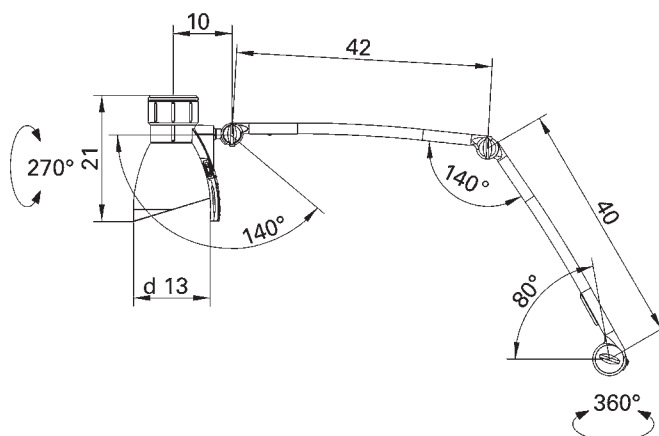
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dmed® medicool 14 P S3

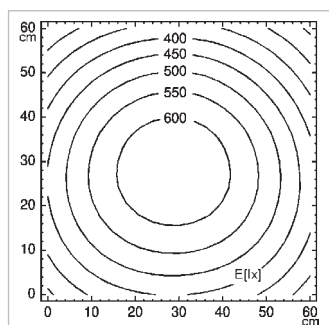
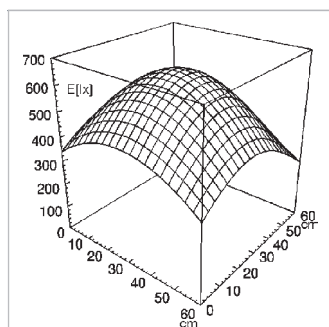
TECHNICAL DATA

FITTED WITH	1 x compact fluorescent lamp TC-TSE 14 W - D68880000
LUMINOUS POWER	450 Lux / 0.5 m
WORK EQUIPMENT	integrated in spare lamp
CONNECTED LOAD	230-240 V; 50 Hz
MAINS LEAD	approx. 2 m
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.5 kg
POWER CONSUMPTION	approx. 14 W
USAGE	Rocker switch (I/O)
TECHNOLOGY	Single-pole primary
CLASS OF PROTECTION	II
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Separate light strip for orientation
FASTENING	Rail, table, universal bed adapter, wall, pin (16mm W)
ORDER NUMBER	D14.198.000 - pure white - Euro D14.199.000 - silver - Euro D14.212.000 - pure white - UK D14.213.000 - silver - UK

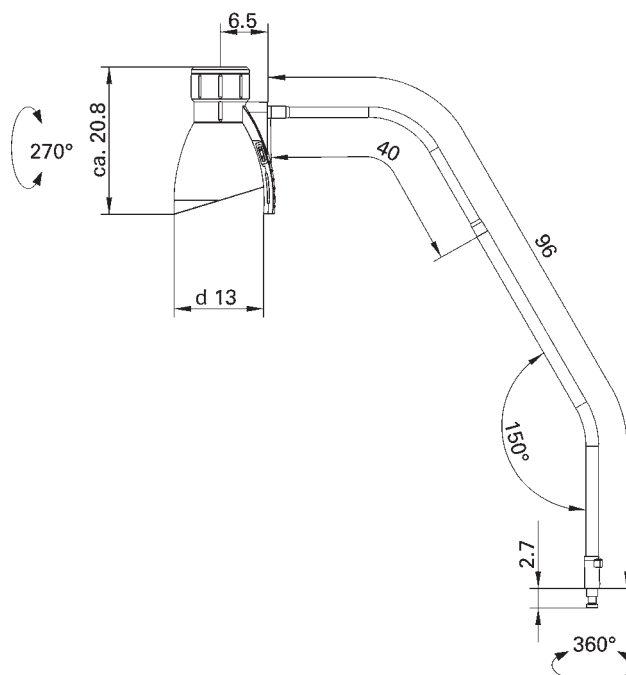
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dcare® cosy LED 12 P S3

TECHNICAL DATA

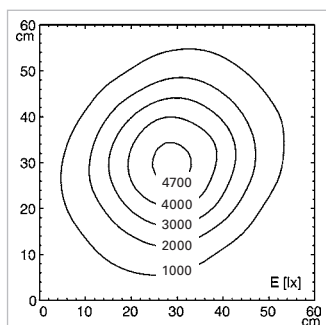
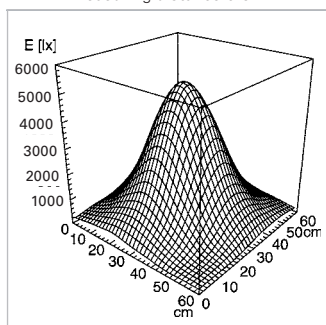
FITTED WITH	1 x LED lamp
LUMINOUS POWER	13 000 Lux / 0.3 m 4 600 Lux / 0.5 m
WORK EQUIPMENT	LED lamp
COLOR TEMPERATURE	2700 K
COLOR RENDERING INDEX	CRI > 85
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 2 m
LUMINAIRE BODY	polycarbonate (PC) painted
WEIGHT (NET)	approx. 1.0 kg
POWER CONSUMPTION	approx. 15 W
USAGE	Rocker switch (I/O)
TECHNOLOGY	Single-pole secondary
CLASS OF PROTECTION	II
NORMS	EN 60598-2-25
SPECIAL FEATURES	Other plug versions on request, maintenance free
FASTENING	Rail, table, universal bed adapter, wall, pin (16mm W)
ORDER NUMBER	D14.903.000 - pure white - Euro D14.904.000 - silver - Euro

CARE AND READING LIGHTS

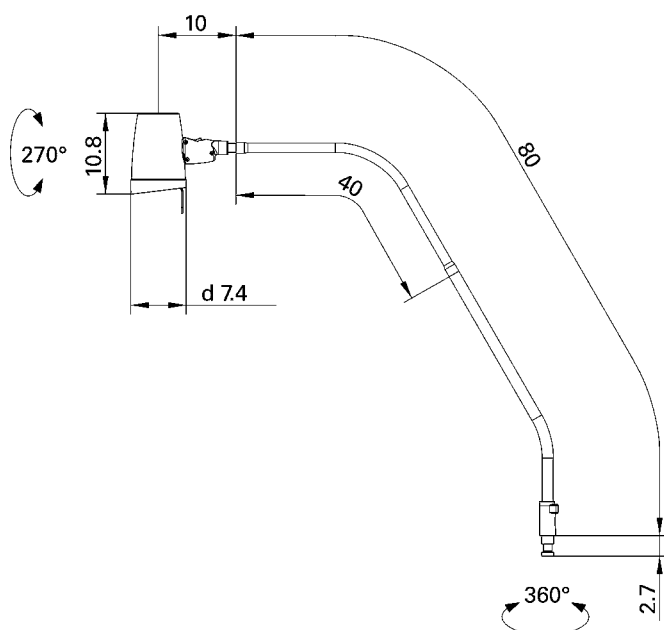


LIGHT DISTRIBUTION

Measuring distance 0.5 m



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dcare® cosy LED S 12 P S3

TECHNICAL DATA

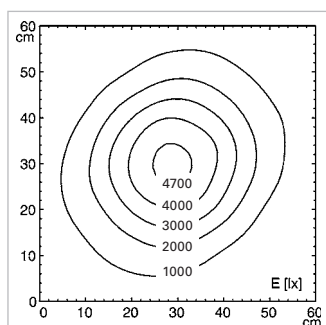
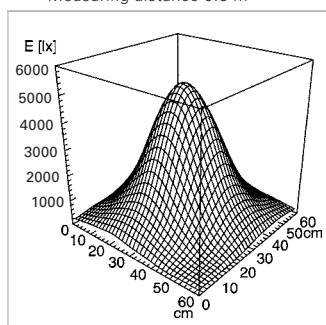
FITTED WITH	1 x LED lamp
LUMINOUS POWER	13 000 Lux / 0.3 m 4 600 Lux / 0.5 m
WORK EQUIPMENT	LED lamp
COLOR TEMPERATURE	2700 K
COLOR RENDERING INDEX	CRI > 85
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 2 m
LUMINAIRE BODY	polycarbonate (PC) painted
WEIGHT (NET)	approx. 1.0 kg
POWER CONSUMPTION	approx. 15 W
USAGE	Cord switch with LED-finding light
TECHNOLOGY	Single-pole secondary
CLASS OF PROTECTION	II
ACCESSORY	Optional on request: Rotary feedthrough (turnover axis)
NORMS	EN 60598-2-25
SPECIAL FEATURES	Other plug versions on request, maintenance free
FASTENING	Rail, table, universal bed adapter, wall, pin (16mm VV)
ORDER NUMBER	D14.905.000 - pure white - Euro D14.906.000 - silver - Euro

CARE AND READING LIGHTS

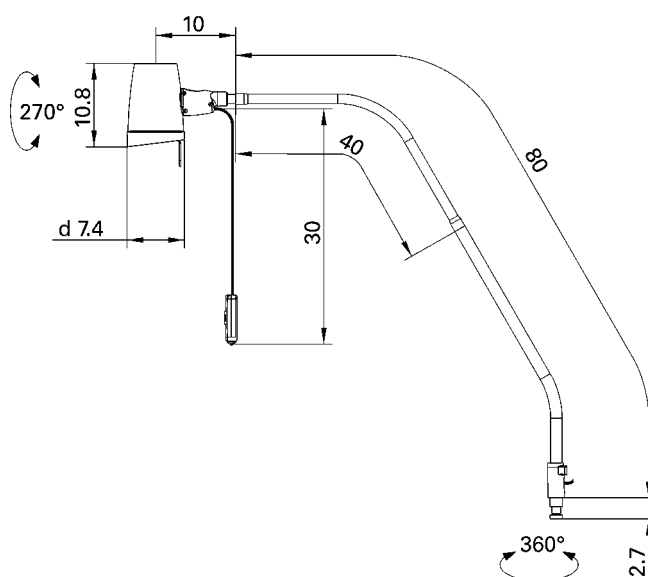


LIGHT DISTRIBUTION

Measuring distance 0.5 m



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dcare® cosy 20 W S0

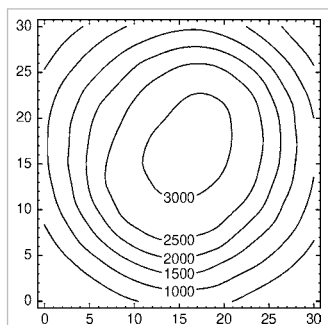
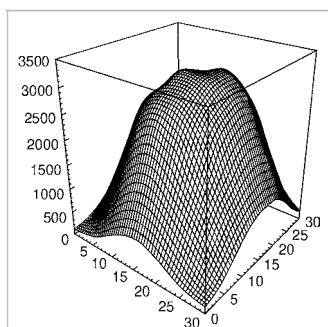
TECHNICAL DATA

FITTED WITH	1 x halogen lamp QR-CBC35 20 W - D68741000
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 2 m
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.0 kg
POWER CONSUMPTION	approx. 25 W
USAGE	Rocker switch (I/O)
TECHNOLOGY	Single-pole secondary
CLASS OF PROTECTION	II
NORMS	EN 60598-2-25
SPECIAL FEATURES	Other plug versions on request
FASTENING	Wall mount
ORDER NUMBER	D14.165.000 - pure white - Euro D14.166.000 - silver - Euro

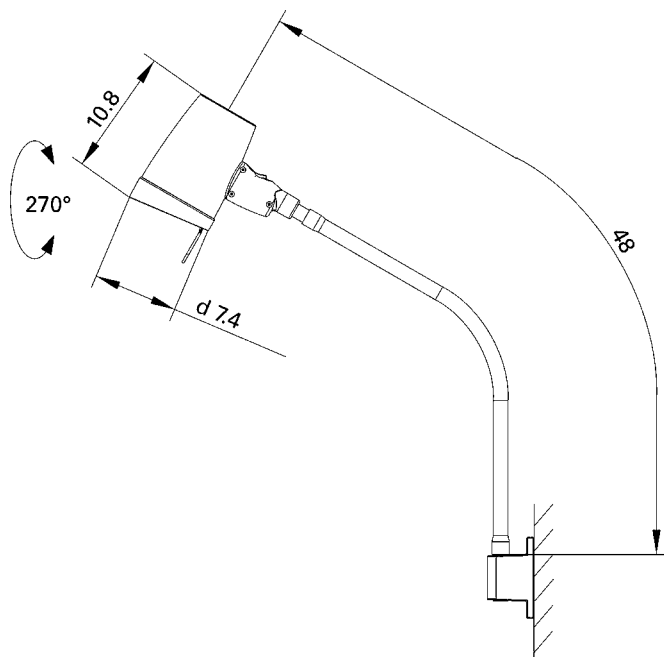
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

Dcare® cosy 20 P S3

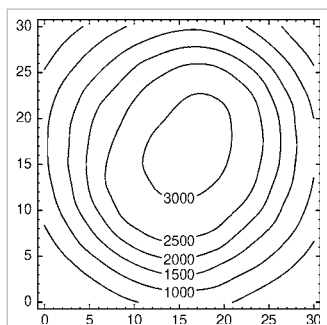
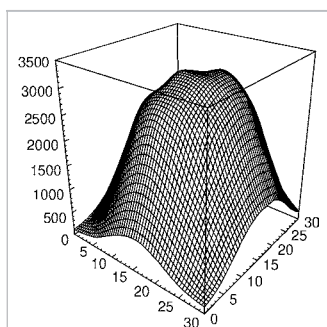
TECHNICAL DATA

FITTED WITH	1 x halogen lamp QR-CBC35 20 W - D68741000
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 2 m
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.2 kg
POWER CONSUMPTION	approx. 25 W
USAGE	Rocker switch (I/O)
TECHNOLOGY	Single-pole secondary
CLASS OF PROTECTION	II
NORMS	EN 60598-2-25
SPECIAL FEATURES	Other plug versions on request
FASTENING	Rail, table, universal bed adapter, wall, pin (16mm W)
ORDER NUMBER	D14.163.000 - pure white - Euro D14.164.000 - silver - Euro

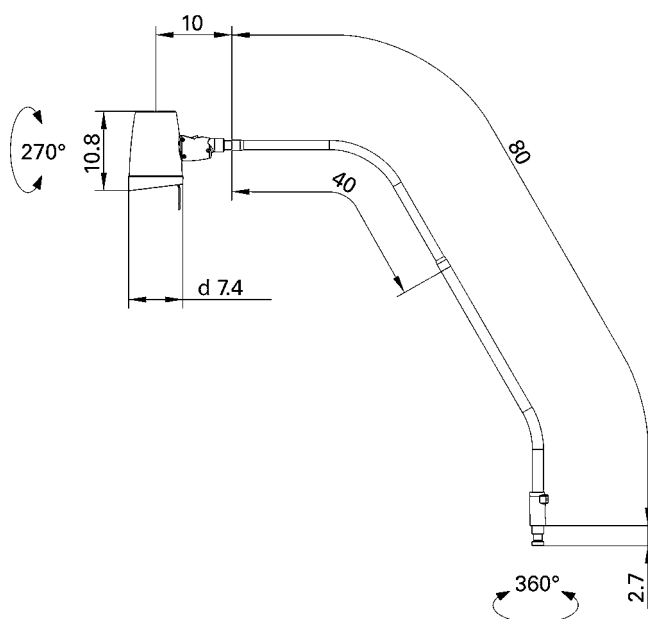
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Illumination data -10% / +20% tolerance

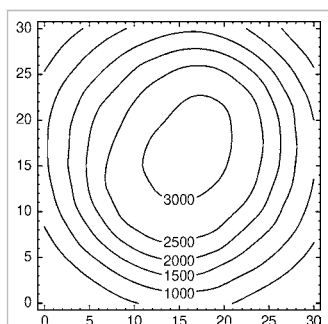
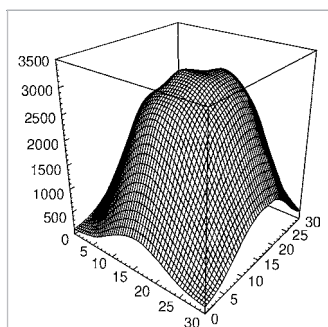
TECHNICAL DATA

FITTED WITH	1 x halogen lamp QR-CBC35 20 W - D68741000
WORK EQUIPMENT	Electronic plug-in transformer
CONNECTED LOAD	100-240 V; 50/60 Hz
MAINS LEAD	approx. 2 m
LUMINAIRE BODY	polycarbonate (PC)
WEIGHT (NET)	approx. 1.2 kg
POWER CONSUMPTION	approx. 25 W
USAGE	Cord switch with LED-finding light
TECHNOLOGY	Single-pole secondary
CLASS OF PROTECTION	II
ACCESSORY	Optional on request: Rotary feedthrough (turnover axis)
NORMS	EN 60598-2-25
SPECIAL FEATURES	Other plug versions on request
FASTENING	Rail, table, universal bed adapter, wall, pin (16mm W)
ORDER NUMBER	D14.079.000 - pure white - Euro D14.161.000 - silver - Euro

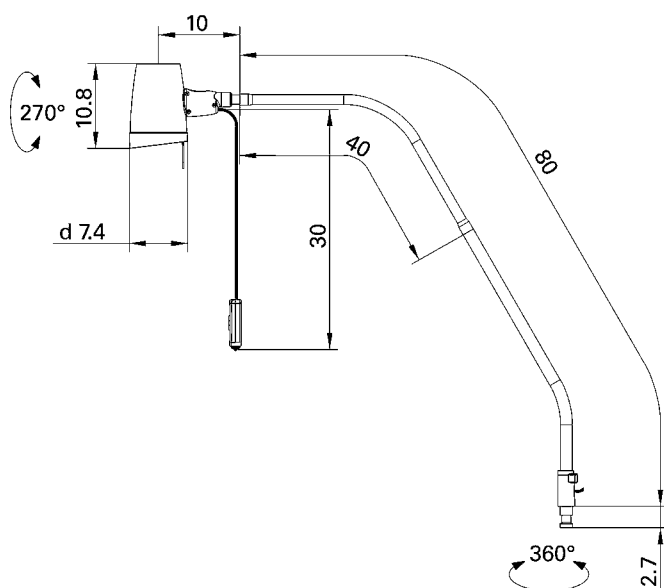
CARE AND READING LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® amadea VTL 54/54 C

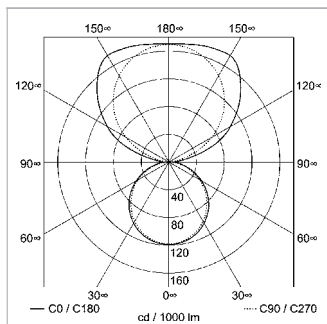
TECHNICAL DATA

FITTED WITH	1 x fluorescent lamp T16 54W/830 G5 - Energy efficiency class A - D68890000 1 x fluorescent lamp T16 54W/865 G5 - Energy efficiency class A - D68904000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEI): A1
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.8 kg
POWER CONSUMPTION	approx. 117 W
LAMP COVER	Acryl (PMMA), satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	DALI-version, Daylight tracing system
FASTENING	Ceiling mount (pendant luminaire)
ORDER NUMBER	D14.105.000 - silver

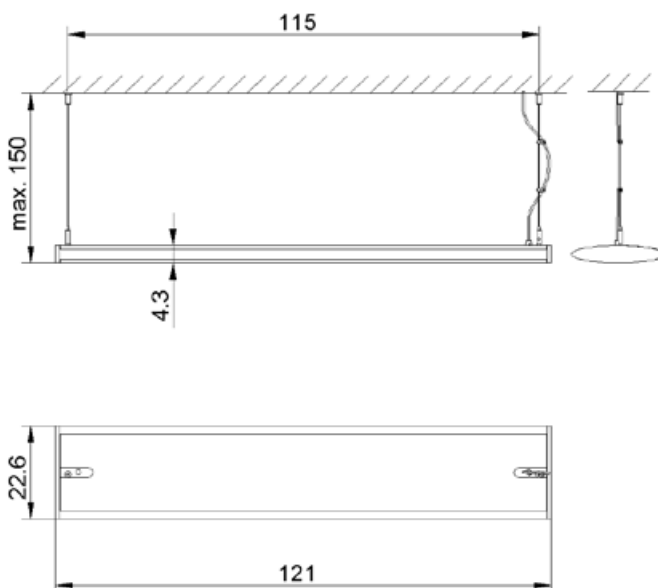
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® amadea 2x54 C

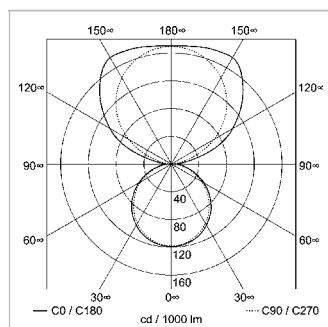
TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 54W/830 G5 - Energy efficiency class A - D68890000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.8 kg
POWER CONSUMPTION	approx. 117 W
LAMP COVER	Acryl (PMMA), satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	luminaire Minergie
FASTENING	Ceiling mount (pendant luminaire)
ORDER NUMBER	D13.595.000 - silver

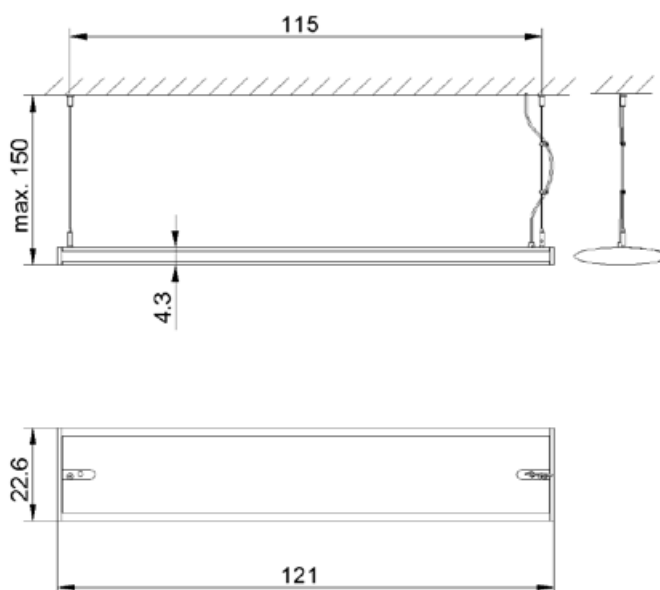
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® amadea 2x28 C

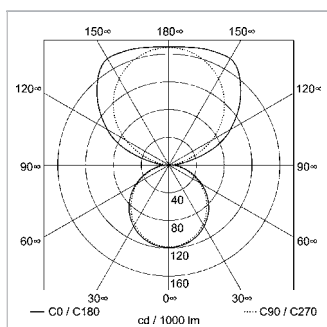
TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 28W/830 G5 - Energy efficiency class A - D68901000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.8 kg
POWER CONSUMPTION	approx. 63 W
LAMP COVER	Acryl (PMMA), satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	luminaire Minergie
FASTENING	Ceiling mount (pendant luminaire)
ORDER NUMBER	D14.862.000 - silver

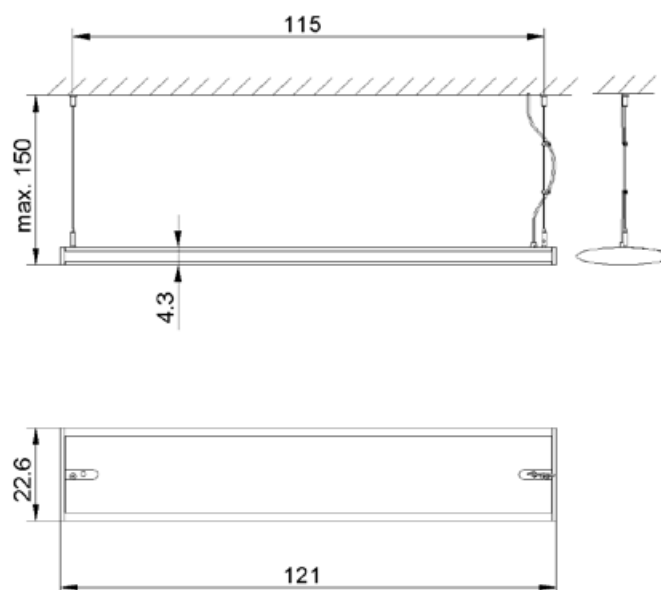
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



D^{lite}® amadea Compact 55 W

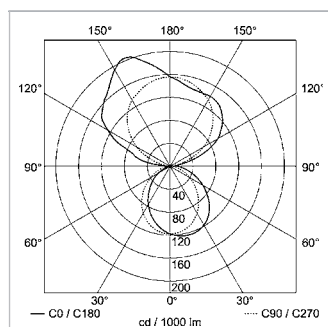
TECHNICAL DATA

FITTED WITH	1 x compact fl uorescent lamp TC-LEL 55W/830 2G11 - Energy efficiency class A - D68849000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.0 kg
POWER CONSUMPTION	approx. 61 W
LAMP COVER	Acryl (PMMA), satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
FASTENING	Wall mount
ORDER NUMBER	D13.832.000 - silver

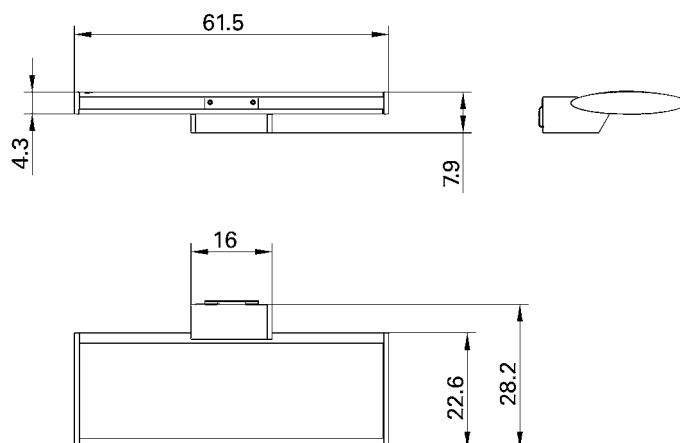
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® amadea 2x39 W

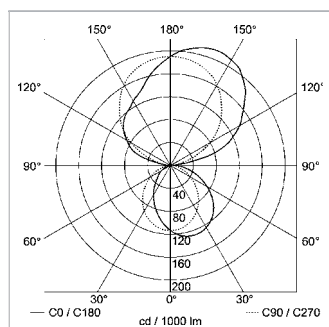
TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 39W/830 G5 - Energy efficiency class A - D68891000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 5.0 kg
POWER CONSUMPTION	approx. 80 W
LAMP COVER	Acryl (PMMA), satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
FASTENING	Wall mount
ORDER NUMBER	D13.577.000 - silver

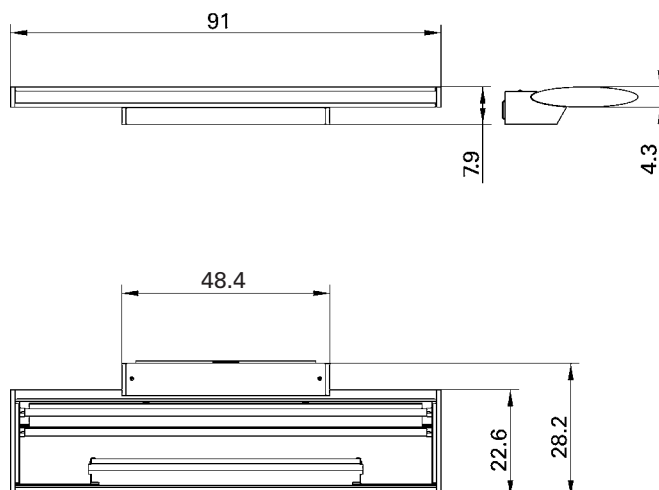
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



D^{lite}® amadea VTL 39/39 W

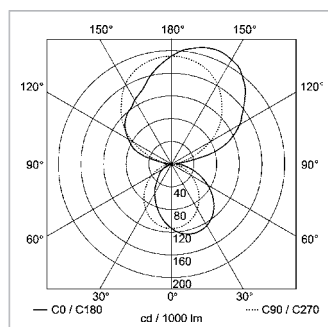
TECHNICAL DATA

FITTED WITH	1 x fluorescent lamp T16 39W/830 G5 - Energy efficiency class A - D68891000 1 x fluorescent lamp T16 39W/865 G5 - Energy efficiency class A - D68897000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 / 6500 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEI): A1 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 5.0 kg
POWER CONSUMPTION	approx. 80 W
LAMP COVER	Acryl (PMMA); satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	DALI-version, daylight tracing system
FASTENING	Wall mount
ORDER NUMBER	D14.447.000 - silver

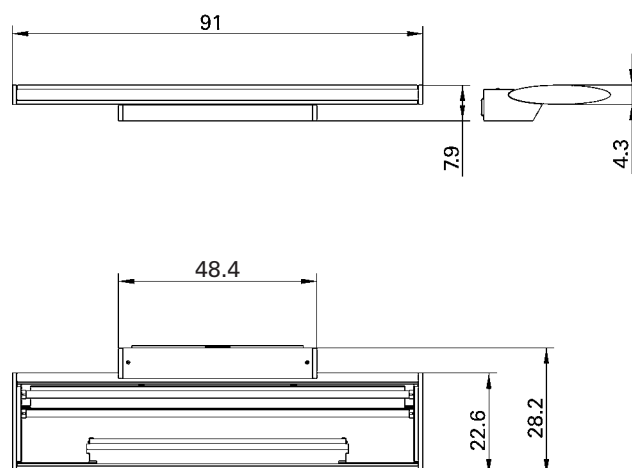
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® amadea Bed 54/54 W

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 54W/830 G5 - Energy efficiency class A - D68890000 1 x fluorescent lamp T16 24W/830 G5 - Energy efficiency class A - D68892000 1 x incandescent lamp IT-16 7W/c E14 230V - D68888000
LIGHT DISTRIBUTION	General lighting, indirect 54 W, lighting for reading, direct 24 W (optional), night light 5-7 W, examination light, indirect/direct 2x54 W
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEI): A1
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 6.3 kg
POWER CONSUMPTION	approx. 157 W
LAMP COVER	Acryl (PMMA); satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	DALI-version, DRS Double-reflector-system, low voltage control on request
FASTENING	Wall mount

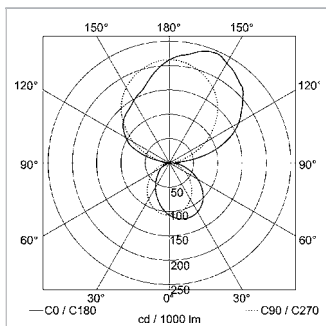
ROOM LIGHTS



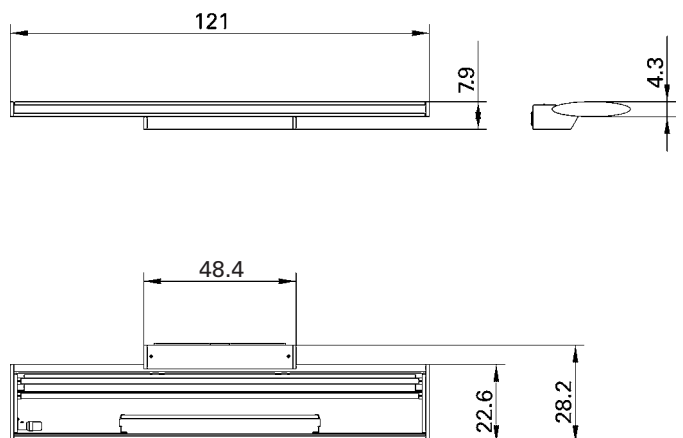
DIRECT- AND INDIRECT LIGHT SINGLE SWITCHABLE

	Night light by dimming	Night light	with reading light	DALI-EVG	Order No.
Dlite® amadea Bed 54/54 W	X		X	X	D14.233.000
Dlite® amadea Bed 54/54 W	X			X	D14.235.000
Dlite® amadea Bed 54/54 W		X	X		D13.580.000
Dlite® amadea Bed 54/54 W		X			D13.581.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



D^{lite}® amadea Bed 39/39 W

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 39W/830 G5 - Energy efficiency class A - D68891000 1 x fluorescent lamp T16 24W/830 G5 - Energy efficiency class A - D68892000 1 x incandescent lamp IT-16 7W/c E14 230V - D68888000
LIGHT DISTRIBUTION	General lighting, indirect 39 W, lighting for reading, direct 24 W (optional), night light 5-7 W, examination light, indirect/direct 2x39 W
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEL): A1
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 6.3 kg
POWER CONSUMPTION	approx. 123 W
LAMP COVER	Acryl (PMMA); satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	DALI-version, double-reflector-system (DRS), low voltage control on request
FASTENING	Wall mount

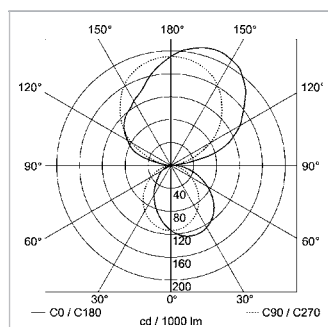
ROOM LIGHTS



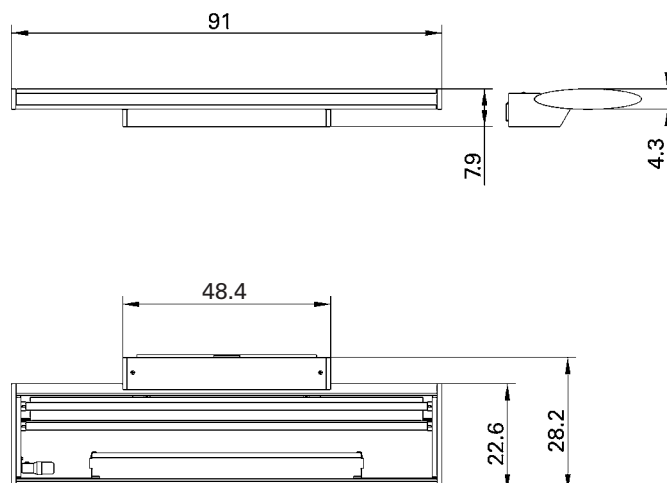
DIRECT- AND INDIRECT LIGHT SINGLE SWITCHABLE

	Night light by dimming	Night light	with reading light	DALI-EVG	Order No.
D ^{lite} ® amadea Bed 39/39 W	X		X	X	D14.242.000
D ^{lite} ® amadea Bed 39/39 W	X			X	D14.244.000
D ^{lite} ® amadea Bed 39/39 W		X	X		D13.578.000
D ^{lite} ® amadea Bed 39/39 W		X			D13.579.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® amadea Bed 2x39 W

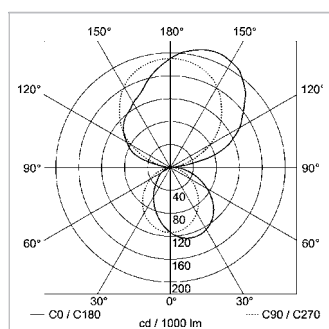
TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 39W/830 G5 - Energy efficiency class A - D68891000 1 x fluorescent lamp T16 24W/830 G5 - Energy efficiency class A - D68892000 1 x incandescent lamp IT-16 7W/c E14 230V - D68888000
LIGHT DISTRIBUTION	General lighting, indirect 39 W, lighting for reading, direct 24 W (optional), night light 5-7 W, examination light, indirect/direct 2x39 W
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 6.3 kg
POWER CONSUMPTION	approx. 121 W
LAMP COVER	Acryl (PMMA); satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Double-reflector-system (DRS), low voltage control on request
FASTENING	Wall mount
ORDER NUMBER	D14.132.000 - silver

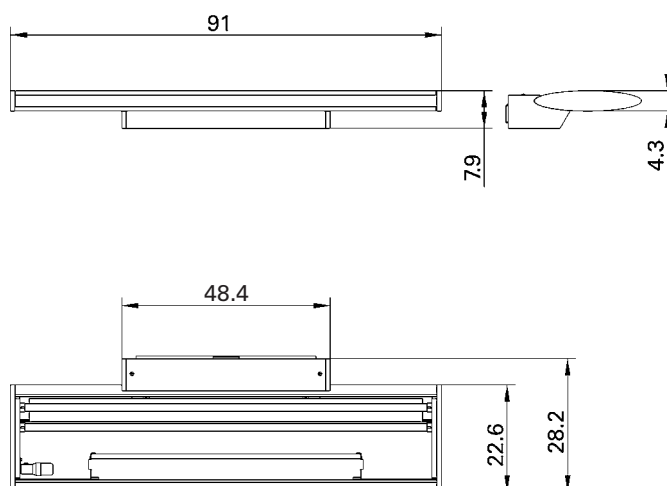
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



D-lite® vanera LED 80

TECHNICAL DATA

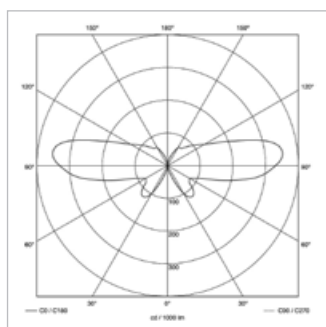
FITTED WITH	6 x LED lamp - D68775000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	220-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 3.0 kg
POWER CONSUMPTION	approx. 81 W
LUMINOUS FLUX	5100 lm
LEUCHTENLICHTAUSBEUTE	64 lm/W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
FASTENING	Ceiling mount, wall mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20

ROOM LIGHTS

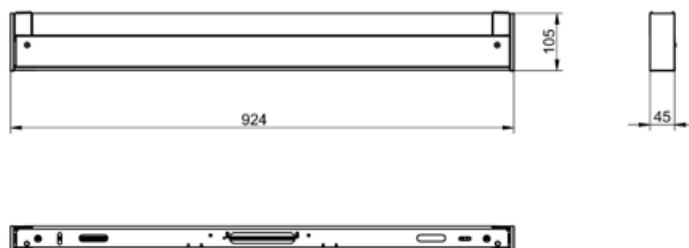


	Direct- and indirect single switchable	DALI-EVG	Ceiling mounting	Wall mounting	Length 924 mm	Order No.
D-lite® vanera LED 80		X	X	X	X	D15.390.000
D-lite® vanera LED 80		X	X	X	X	D15.393.000
D-lite® vanera LED 80 W	X		X	X	X	D15.396.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



TECHNICAL DATA

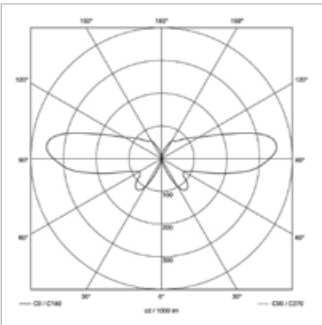
FITTED WITH	6 x LED lamp - D68775000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	220-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 3.0 kg
POWER CONSUMPTION	approx. 61 W
LUMINOUS FLUX	4100 lm
LEUCHTENLICHTAUSBEUTE	68 lm/W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
FASTENING	Ceiling mount, wall mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20

ROOM LIGHTS

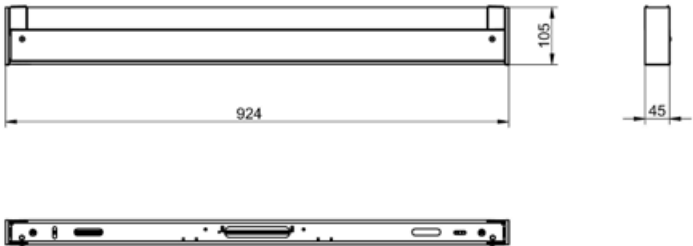


	Direct- and indirect single switchable	DALI-EVG	Ceiling mounting	Wall mounting	Length 924 mm	Order No.
D lite® vanera LED 60		X	X	X	X	D15.391.000
D lite® vanera LED 60		X	X	X	X	D15.394.000
D lite® vanera LED 60 W	X		X	X		D15.395.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® vanera LED Bath 40

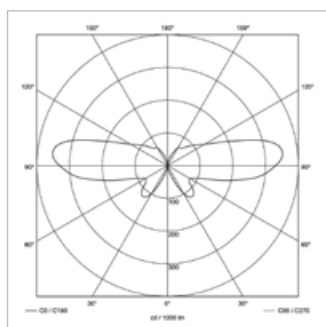
TECHNICAL DATA

FITTED WITH	4 x LED lamp - D68775000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic converter
CONNECTED LOAD	220-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 2.1 kg
POWER CONSUMPTION	approx. 46 W
LUMINOUS FLUX	2750 lm
LEUCHTENLICHTAUSBEUTE	60 lm/W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
FASTENING	Ceiling mount, Wall mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 44
ORDER NUMBER	D15.392.000 - Aluminium (eloxadize)

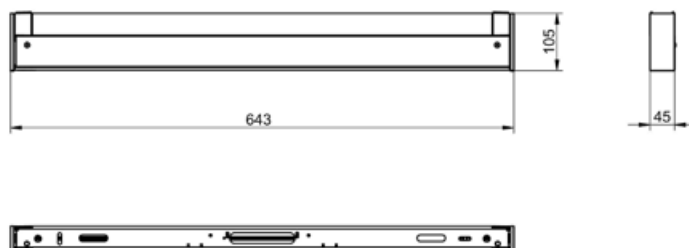
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® vanera VTL 54/54 C

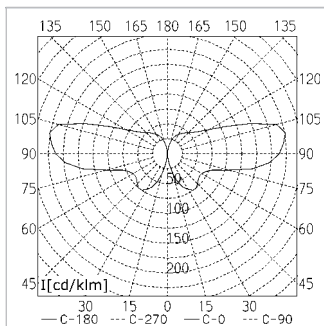
TECHNICAL DATA

FITTED WITH	1 x fluorescent lamp T16 54W/830 G5 - Energy efficiency class A - D68890000 1 x fluorescent lamp T16 54W/865 G5 - Energy efficiency class A - D68904000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 / 6500 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEI): A1
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.0 kg
POWER CONSUMPTION	approx. 115 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
ACCESSORY	GLARE-FREE suitable for room up to 5 m
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium, DALI-version, daylight tracing system
FASTENING	Ceiling mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20
ORDER NUMBER	D14.344.000 - Aluminium (eloxadize)

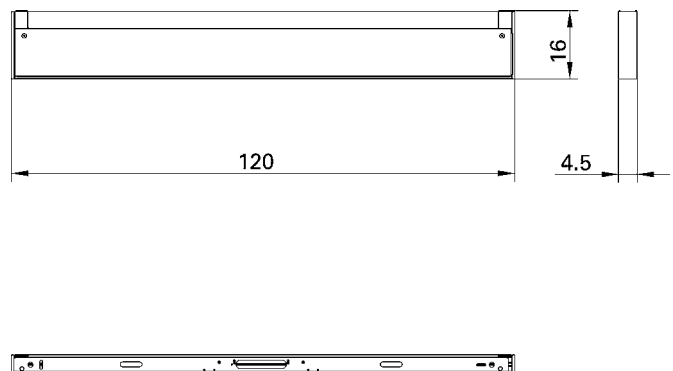
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



D^{lite}® vanera 2x54 C

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 54W/830 G5 - Energy efficiency class A - D68890000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEL): A1
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.0 kg
POWER CONSUMPTION	approx. 115 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
ACCESSORY	GLARE-FREE suitable for room up to 5 m
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium, DALI-version
FASTENING	Ceiling mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20

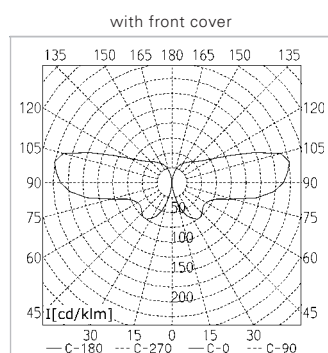
ROOM LIGHTS



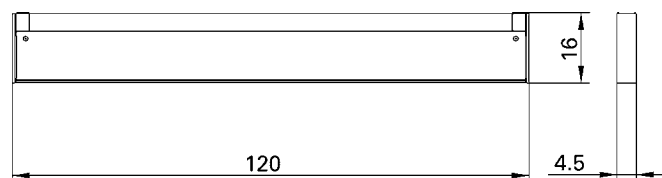
DIRECT- AND INDIRECT LIGHT NOT SINGLES SWITCHABLE

	with front cover, aluminium	without front cover	DALI-EVG	Order No.
D ^{lite} ® vanera 2x54 C, DALI	X	X	X	D14.343.000
D ^{lite} ® vanera 2x54 C	X			D14.342.000
D ^{lite} ® vanera Eco 2x54 C		X		D14.341.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® **vanera 2x28 C**

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 28W/830 G5 - Energy efficiency class A - D68901000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEL): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.0 kg
POWER CONSUMPTION	approx. 60 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
ACCESSORY	Glare-free suitable for room up to 5 m
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium, luminaire Minergie
FASTENING	Ceiling mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20

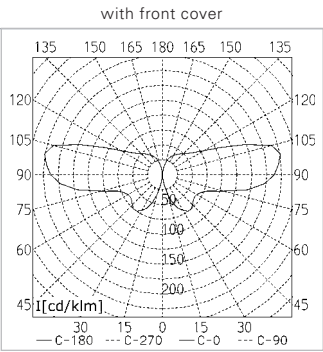
ROOM LIGHTS



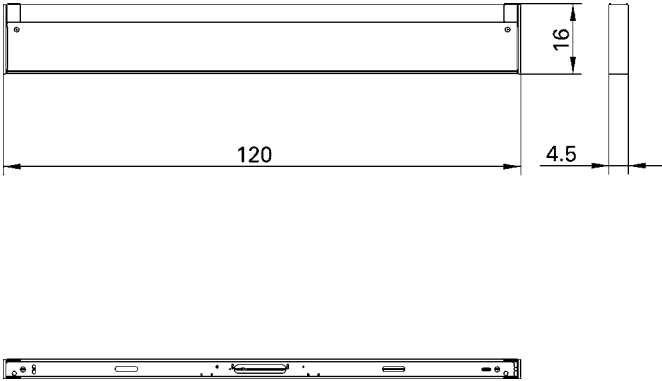
DIRECT- AND INDIRECT LIGHT
NOT SINGLES SWITCHABLE

	with front cover, aluminium	without front cover	Order No.
Dlite® vanera 2x28 C	X		D14.888.000
Dlite® vanera Eco 2x28 C		X	D14.887.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® vanera 2x24 C

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 24W/830 G5 - Energy efficiency class A - D68892000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 2.3 kg
POWER CONSUMPTION	approx. 54 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium
FASTENING	Ceiling mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20

ROOM LIGHTS

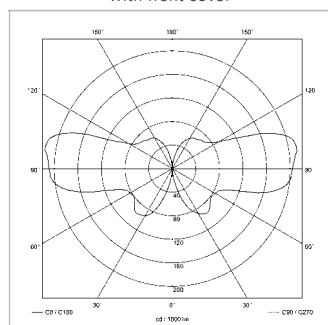


DIRECT- AND INDIRECT LIGHT NOT SINGLES SWITCHABLE

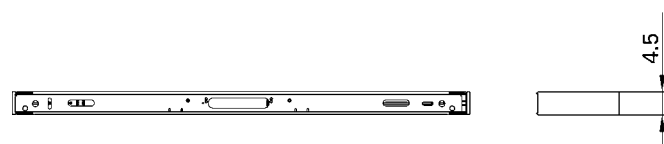
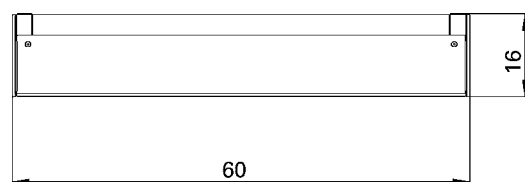
	with front cover, aluminium	without front cover	Order No.
Dlite® vanera 2x24 C	X		D15.065.000
Dlite® vanera Eco 2x24 C		X	D14.868.000

LIGHT DISTRIBUTION

with front cover



TECHNICAL DRAWING



Dlite® vanera 2x28 W

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 28W/830 G5 - Energy efficiency class A - D68901000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.0 kg
POWER CONSUMPTION	approx. 60 W
USAGE	Excluding switch
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium, luminaire Minergie
FASTENING	Wall mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20

ROOM LIGHTS

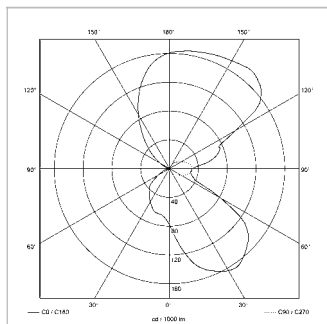


DIRECT- AND INDIRECT LIGHT NOT SINGLES SWITCHABLE

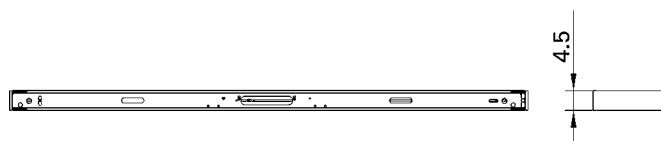
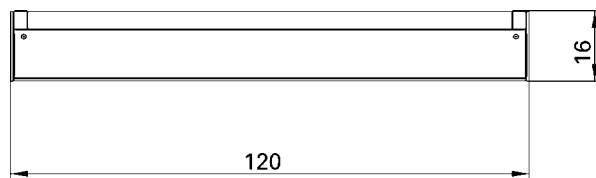
	with front cover, aluminium	without front cover	Order No.
Dlite® vanera 2x28 W	X		D15.018.000
Dlite® vanera Eco 2x28 W		X	D15.066.000

LIGHT DISTRIBUTION

with front cover



TECHNICAL DRAWING



D^{lite}® vanera VTL 39/39 W

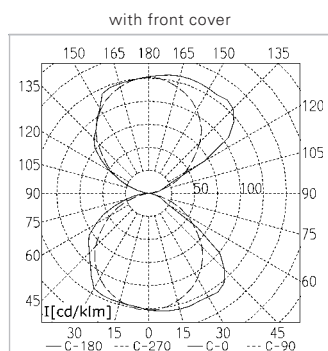
TECHNICAL DATA

FITTED WITH	1 x fluorescent lamp T16 39W/830 G5 - Energy efficiency class A - D68891000 1 x fluorescent lamp T16 39W/865 G5 - Energy efficiency class A - D68897000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 / 6500 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEI): A1 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 3.3 kg
POWER CONSUMPTION	approx. 82 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EEN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium, DALI-version, daylight tracing system
FASTENING	Wall mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20
ORDER NUMBER	D14.477.000 - Aluminium (eloxadize)

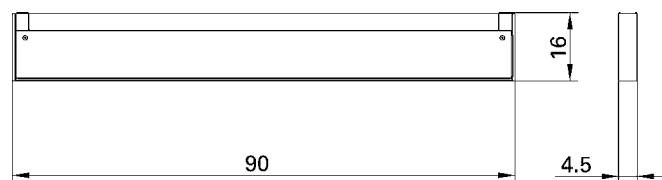
ROOM LIGHTS



LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® **vanera** 2x39 W

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 39W/830 G5 - Energy efficiency class A - D68891000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEL): A1
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 3.3 kg
POWER CONSUMPTION	approx. 82 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium, DALI-version
FASTENING	Wall mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20

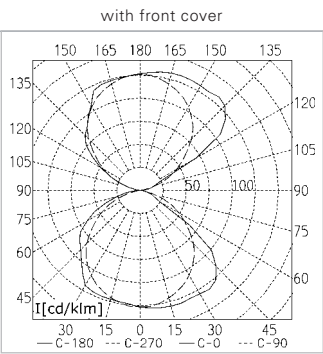
ROOM LIGHTS



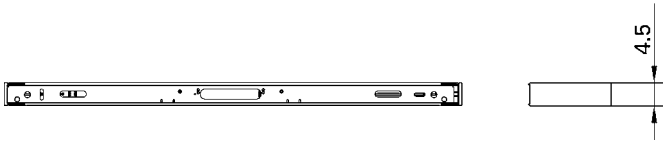
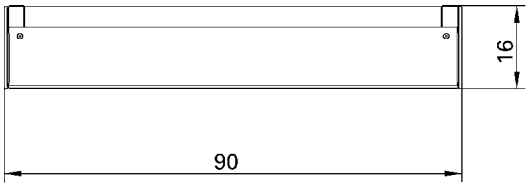
DIRECT- AND INDIRECT LIGHT
NOT SINGLES SWITCHABLE

	with front cover, aluminium	without front cover	DALI -EVG	Order No.
Dlite® vanera 2x39 W, DALI	X	X	X	D14.332.000
Dlite® vanera 2x39 W	X			D14.331.000
Dlite® vanera Eco 2x39 W		X		D14.330.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



D^{lite}® vanera 2x24 W

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 24W/830 G5 - Energy efficiency class A - D68892000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 2.3 kg
POWER CONSUMPTION	approx. 54 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium
FASTENING	Wall mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP 20

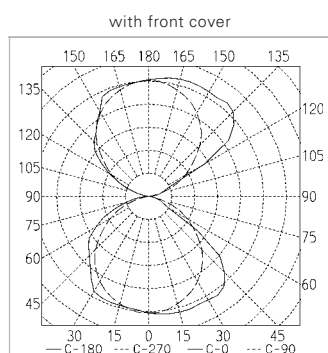
ROOM LIGHTS



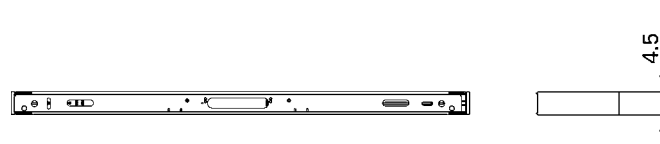
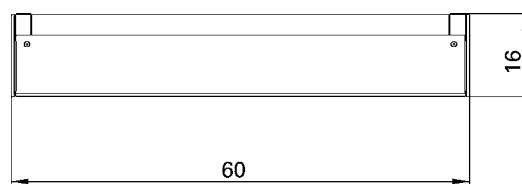
DIRECT- AND INDIRECT LIGHT NOT SINGLES SWITCHABLE

	with front cover, aluminium	without front cover	Order No.
D ^{lite} ® vanera 2x24 W	X		D14.564.000
D ^{lite} ® vanera Eco 2x24 W		X	D14.640.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® vanera Bed 54/54 W

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 54W/830 G5 - Energy efficiency class A - D68890000
LIGHT DISTRIBUTION	General lighting, indirect 54 W, Lighting for reading, direct 54 W, Night light by dimming, Examination light, indirect/direct 2x54 W
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEI): A1
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 4.0 kg
POWER CONSUMPTION	approx. 118 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium, DALI-version, Reflector directly / indirectly, low voltage control on request
FASTENING	Wall mount
GLARE-FREE	Special asymmetric radiation
SYSTEM OF PROTECTION	IP 20

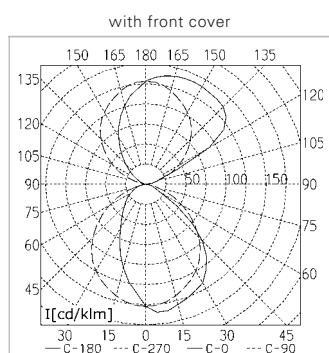
ROOM LIGHTS



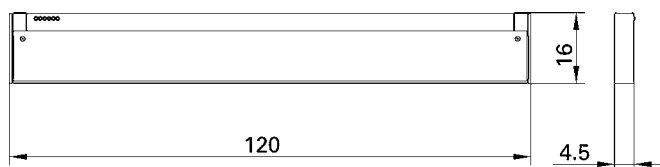
DIRECT- AND INDIRECT LIGHT SINGLE SWITCHABLE

	with front cover, aluminium	without front cover	DALI-EVG	Reflektor indirect	Reflektor direct	Night light LED	Night light by dimming	Order No.
Dlite® vanera Bed 54/54 W, DALI	X		X	X	X	X		D14.338.000
Dlite® vanera Bed 54/54 W	X			X	X	X		D14.336.000
Dlite® vanera Bed Eco 54/54 W		X		X				D14.334.000
Dlite® vanera Bed Eco 54/54 W, NL		X		X		X		D14.484.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® vanera Bed 39/39 W

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 39W/830 G5 - Energy efficiency class A - D68891000
LIGHT DISTRIBUTION	General lighting, indirect 39 W, Lighting for reading, direct 39 W, Night light by dimming, Examination lighting, indirect/direct 2x39 W
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast (DALI) Energy efficiency index (EEI): A1 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 3.3 kg
POWER CONSUMPTION	approx. 84 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium, DALI-version, Reflector directly / indirectly, Control system for low voltage (low voltage control) on request
FASTENING	Wall mount
GLARE-FREE	Special asymmetric radiation
SYSTEM OF PROTECTION	IP 20

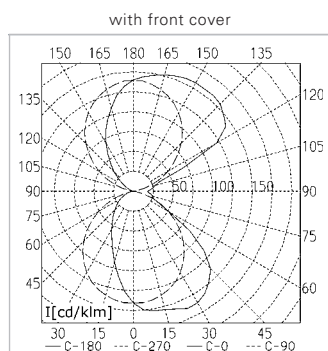
ROOM LIGHTS



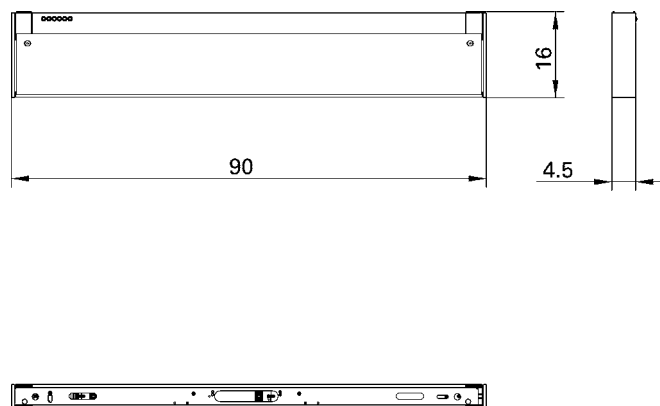
DIRECT- AND INDIRECT LIGHT SINGLE SWITCHABLE

	with front cover, aluminium	without front cover	DALI-EVG	Reflektor indirect	Reflektor direct	Night light LED	Night light by dimming	Order No.
Dlite® vanera Bed 39/39 W, DALI	X		X	X	X		X	D14.337.000
Dlite® vanera Bed 39/39 W	X			X	X	X		D14.335.000
Dlite® vanera Bed Eco 39/39 W		X		X				D14.333.000
Dlite® vanera Bed Eco 39/39 W, NL		X		X		X		D14.483.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



D-lite® vanera Bath 2x24 W

TECHNICAL DATA

FITTED WITH	2 x fluorescent lamp T16 24W/830 G5 - Energy efficiency class A - D68892000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
WEIGHT (NET)	approx. 2.3 kg
POWER CONSUMPTION	approx. 54 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium
FASTENING	Wall mount
GLARE-FREE	Special wide beam- and glare suppression technology
SYSTEM OF PROTECTION	IP44

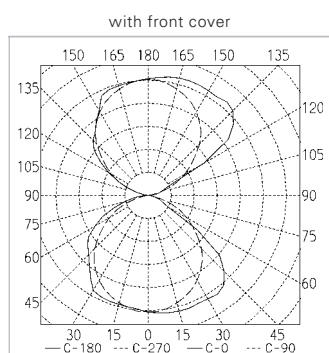
ROOM LIGHTS



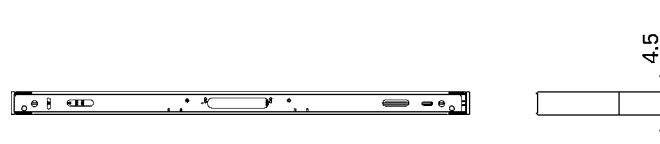
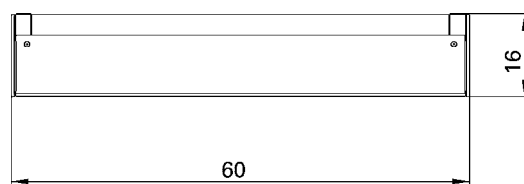
DIRECT- AND INDIRECT LIGHT NOT SINGLES SWITCHABLE

	with front cover, aluminium	without front cover	Order No.
D-lite® vanera Bath 2x24 W	X		D14.620.000
D-lite® vanera Bath Eco 2x24 W		X	D14.619.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



Dlite® **vanera** Toolbox spot

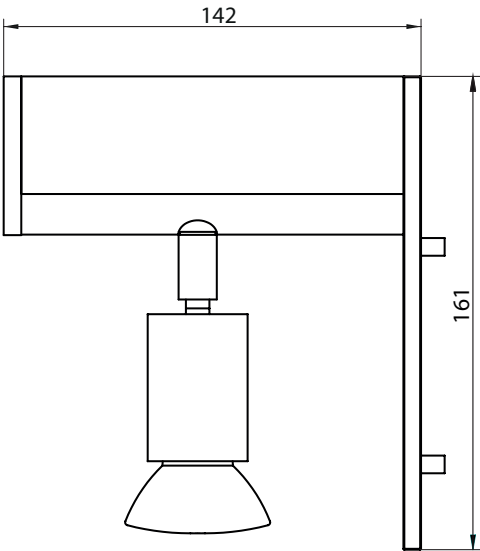
TECHNICAL DATA	
FITTED WITH	1 x halogen lamp QPAR 50W/35° GU10 230V - D68641000
COLOR RENDERING INDEX	CRI > 99
LUMINAIRE BODY	Aluminium
CLASS OF PROTECTION	I
NORMS	EN 60598-2-25
SPECIAL FEATURES	Delivery ready assembled, ordered only in combination with luminaire
FASTENING	Ceiling or Wall mount

ROOM LIGHTS



CEILING OR WALL DESIGN					Order No.
	Ceiling mounting	Wall mounting	LED 7W	Halogen 50W	
Dlite® vanera Toolbox spot	X	X		X	D53.660.000
Dlite® vanera Toolbox spot LED	X	X	X		D53.677.000

TECHNICAL DRAWING



Dlite® vanera One

TECHNICAL DATA

FITTED WITH	1 x fluorescent lamp T16 24W/830 G5 - Energy efficiency class A - D68892000
LIGHT DISTRIBUTION	General lighting indirect/direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast in the housing Energy efficiency index (EEI): A2 BAT
CONNECTED LOAD	230-240 V; 50/60 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Aluminium
POWER CONSUMPTION	approx. 30 W
LAMP COVER	Prismatic profile (PMMA)
CLASS OF PROTECTION	I
ACCESSORY	Lamp decor: Foil
NORMS	EN 60598-1, EN 60598-2-25
SPECIAL FEATURES	Side panel / -front: aluminium
FASTENING	Ceiling mount, wall mount
GLARE-FREE	Special wide beam and glare-free technique
SYSTEM OF PROTECTION	IP 20

ROOM LIGHTS

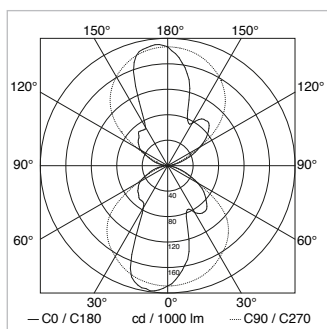


CEILING OR WALL VERSION DIRECT- AND INDIRECT LIGHT

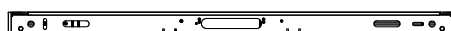
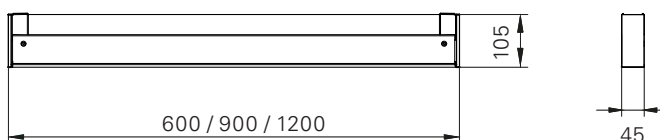
	with front cover, aluminium	without front cover	side cover, aluminium	DALI-EVG	IP44	Order No.
Dlite® vanera One 1x24	X	X				D15.408.000
Dlite® vanera One Bath 1x24	X	X	X	X		D15.311.000
Dlite® vanera One eco 1x24		X	X			D15.402.000
Dlite® vanera One Bath eco 1x24		X	X	X		D15.411.000
Dlite® vanera One 1x39	X	X				D15.310.000
Dlite® vanera One 1x39, DALI	X	X	X			D15.400.000
Dlite® vanera One eco 1x39		X	X			D15.404.000
Dlite® vanera One 1x54	X	X				D15.401.000
Dlite® vanera One 1x54, DALI	X	X	X			D15.409.000
Dlite® vanera One eco 1x54		X	X			D15.405.000

LIGHT DISTRIBUTION

Wall mounting



TECHNICAL DRAWING



D^{lite}® **vanera** Orbit 22 / D^{lite}® **vanera** Orbit 55

TECHNICAL DATA

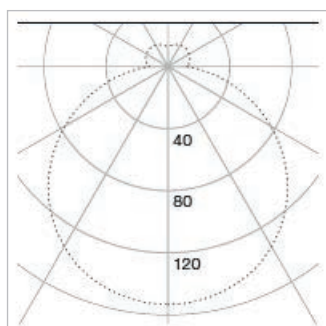
FITTED WITH	1 x T16-R 55W/830 2GX13 - Energy efficiency class A
LIGHT DISTRIBUTION	direct/indirect, mainly direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast in the housing Energy efficiency index (EEL): A2
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Steel sheet
POWER CONSUMPTION	approx. 25W / 60W
LAMP COVER	Acryl (PMMA), satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1
SPECIAL FEATURES	Direct- and indirect, clamp connection
FASTENING	Screws
GLARE-FREE	Excluding
SYSTEM OF PROTECTION	IP 20

ROOM LIGHTS

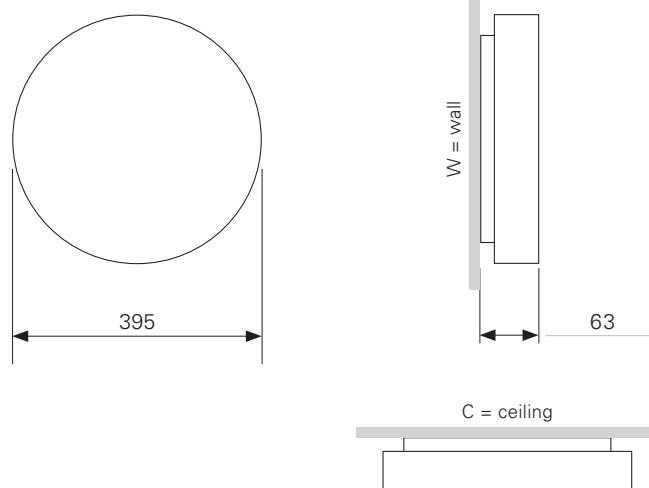


CEILING OR WALL DESIGN	Ceiling mounting	Wall mounting	DALI - EVG	Ø 395mm	Order No.
D ^{lite} ® vanera Orbit 1x22	X	X		X	D15.343.000
D ^{lite} ® vanera Orbit 1x22, DALI	X	X	X	X	D15.346.000
D ^{lite} ® vanera Orbit 1x55	X				D15.344.000
D ^{lite} ® vanera Orbit 1x55, DALI	X		X		D15.347.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING

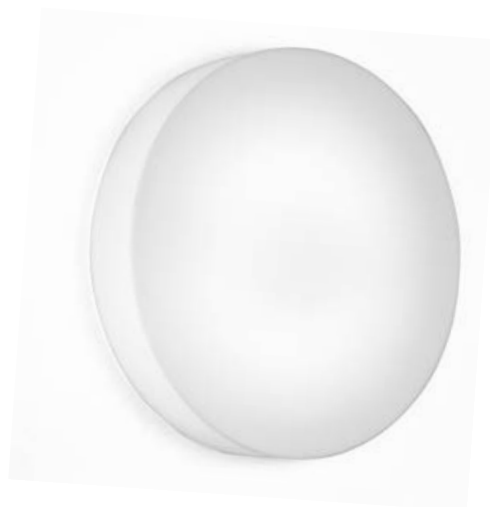


Dlite® vanera Orbit 55/60

TECHNICAL DATA

FITTED WITH	1 x T16-R 55W/830 2GX13 - Energy efficiency class A - D68935000 1 x T16-R 60W/830 2GX13 - Energy efficiency class A - D68936000
LIGHT DISTRIBUTION	Direkt / indirect, mainly direct
COLOR RENDERING INDEX	CRI > 80
COLOR TEMPERATURE	approx. 3000 K
WORK EQUIPMENT	Electronic ballast in the housing Energy efficiency index (EEI): A1
CONNECTED LOAD	230 V; 50 Hz
MAINS LEAD	Direct power supply
LUMINAIRE BODY	Steel sheet
POWER CONSUMPTION	approx. 121 W
LAMP COVER	Acryl (PMMA), satine
CLASS OF PROTECTION	I
NORMS	EN 60598-1
SPECIAL FEATURES	Direct- and indirect, clamp connection
FASTENING	Screws
GLARE-FREE	Excluding
SYSTEM OF PROTECTION	IP 20

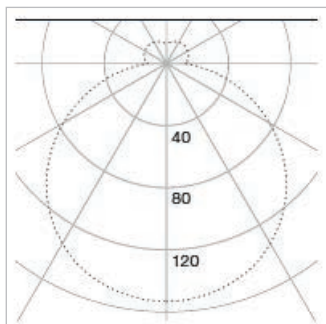
ROOM LIGHTS



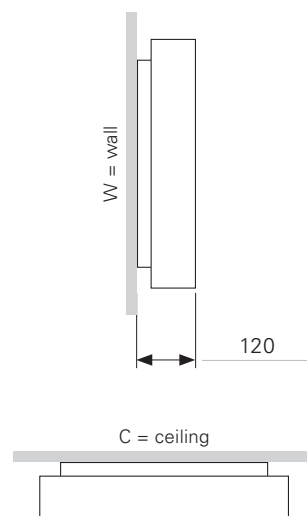
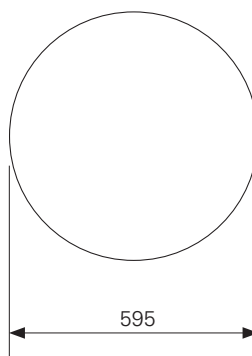
CEILING OR WALL DESIGN

	Ceiling mounting	Wall mounting	DALI - EVG	Ø 595mm	Order No.
Dlite® vanera Orbit 1x55/60	X		X		D15.345.000
Dlite® vanera Orbit 1x55/60, DALI	X		X	X	D15.348.000

LIGHT DISTRIBUTION



TECHNICAL DRAWING



DERUNGS COMPONENTS - LIGHT MANAGEMENT

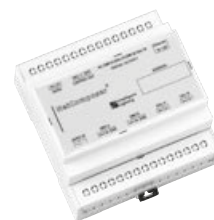
NETCOMPOSER NCR

Digital light control unit with integrated time switch program REG housing for control cabinet. Operation and communication via standard ethernet 10/100Mbit network with RJ45 connection.

Visualization & control via app using iPhone or iPad possible (display function).

Connections: 2 x DALI (2 x 64 ballasts max.)

Measurements: L x W x H approx. 87 x 90 x 58 mm



ORDER NUMBER

D68.310.000

POWER SUPPLY

Power supply for 1 NCR

Measure: L x B x H ca.93 x 25 x 56 mm



ORDER NUMBER

D68.311.000

POWER SUPPLY

Power supply for 3 NCR

Measure: L x B x H ca.93 x 78 x 56 mm



ORDER NUMBER

D68.312.000

TrackLinkButton (TLB4)

Switch interface to command DALI system. To be installed behind UP sockets.

Including preassembled lead 0.3 m to connect up to 4 switches.

Power consumption 10 mA from DALI line.

Requires 1 DALI address

Measurements: L x W x H approx. 41 x 13 x 25 mm



ORDER NUMBER

D68.313.000

DERUNGS COMPONENTS - LIGHT MANAGEMENT

TrackLinkButton (TLR8)

Switch interface in built-in line housing for installation on a cap Rail to connect up to 8 switches to command DALI system

Power consumption 10 m A from DALI line

The lead connecting switches are not to exceed 10 m in length

Requires 1 DALI address

Measurements: L x W x H approx. 90 x 35 x 58 mm



ORDER NUMBER

D68.314.000

Light Motion Sensor LMS-WL

Light motion sensor LMS-WL.

Light sensor for connection to DALI line.

Power consumption: 20 mA from DALI line.

Requires 1 DALI address

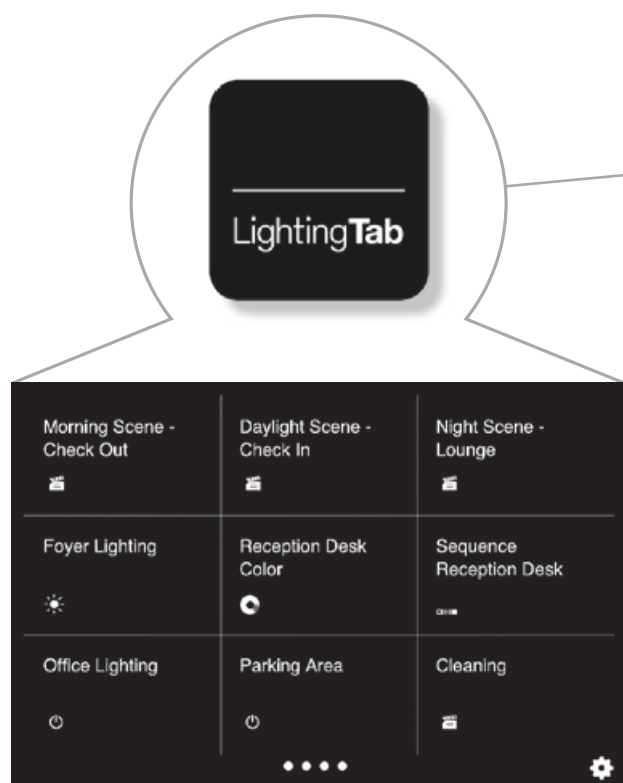
Measurements: L x W x H approx. 71 x 71 x 27 mm



ORDER NUMBER

D68.316.000

App - LightingTab for iPad



It is possible to command the complete light control unit via iPad.

NOTE: Neither the iPad nor the app are included in delivery. Both must be purchased separately!

You can purchase the app in the App Store and load it onto your iPad.

NOTE: The App Store and some apps are not available in all regions. The availability and prices of apps may vary.

MOUNTS

STANDARD 25 X 10 MM WALL RAIL SYSTEM

TECHNICAL DATA

MATERIAL	Aluminium
FINISH	Natural-anodised
DIMENSIONS	25 x 10 mm, Length 1 m und 1,5 m
WEIGHT (NET)	approx. 2,5 kg
NORM	EN ISO 19054
ORDER NO.	D13.505.000 – Rail length 1 m, including 2 holder D13.506.000 – Rail length 1,5 m, including 3 holder D56.045.000 – Double fixtures 80 mm to Rail, compl. Project-specific lengths on request, possible up to 6 m



The Derungs Wall Rail can be fitted easily in any rooms and offers an excellent attachment for Derungs medical lamps, accessories and other medical equipment.

This renders the lamps, accessories and other medical equipment flexible in relation to position and they can be adapted to the relevant application. The workplace can thus be configured ergonomically and optimally for the user.

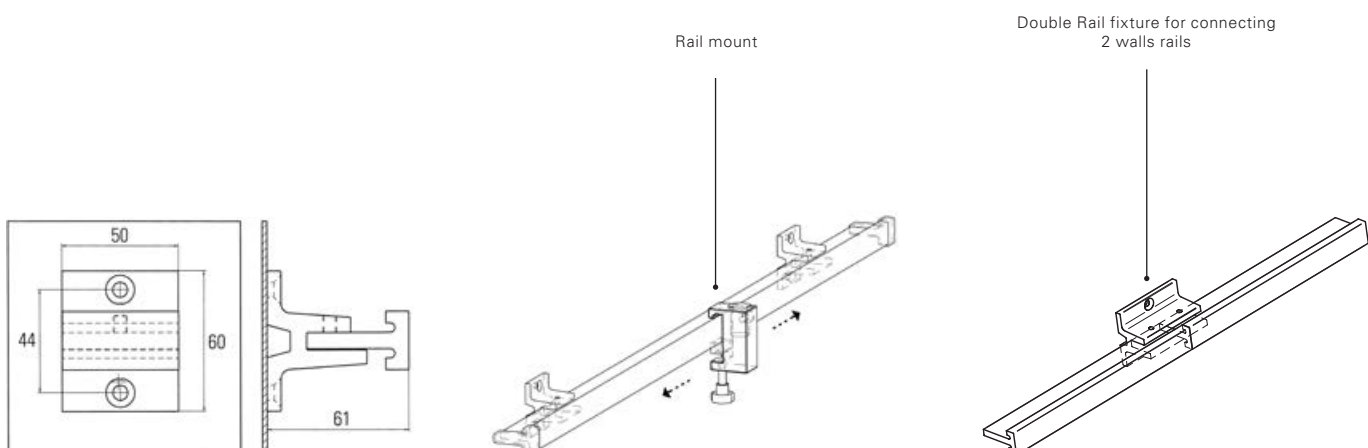
Easy slideability of the reading lights and examination lights allows flexible arrangement of the beds, thus creating more free space and greater space for other equipment at the patient's bedside.

The Wall Rail can also be attached easily to other medical equipment such as medical care equipment, respiration equipment, anaesthetics workstations, mobile trolleys and beds. There are no limits to use of the Wall Rail.

The European Standard stipulates fundamental requirements in order to ensure compatibility between Rail systems and medical equipment. The rugged design of the Wall Rail allows a high loadbearing capacity. The surface of the Wall Rail is anodised and can thus be easily cleaned and protected against oxidation.

Fastening: the Wall Rail can be mounted very easily on any firm base surface.

TECHNICAL DRAWING



UNIVERSAL BED ADAPTER

TECHNICAL DATA

DESCRIPTION	Universal bed adapter for ISS mounts at medical beds (support system for ISS poles, traction equipment) with powder coated mounting.
BE DIMENSION	Universal bed adapter supports on both side open tubes and sockets Ø 20-44 mm (8-17"), length 35-170 mm (14-67")
FASTENING POLE LENGTH	400 mm with Ø 16 mm-W
MATERIAL	POM, steel
COLOR	Silver
WEIGHT (NET)	approx. 0,73 kg
FOR PIN Ø	16 mm-W with removal guard
ORDER NUMBER	D14.193.000 - white aluminum



BEDSIDE TABLE ADAPTER

TECHNICAL DATA

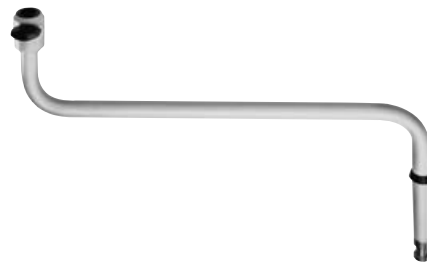
DESCRIPTION	Extension adapter on bedside table
MATERIAL	Steel, black zinc-coated
COLOR	Black
WEIGHT (NET)	approx. 0,02 kg
FOR PIN Ø	16 mm-W with removal guard
ORDER NUMBER	D14.152.000



EXTENSION ARM

TECHNICAL DATA

MATERIAL	steel
FINISH	Steel tube powder-coated
DIMENSIONS	400 mm, Ø 16 mm
WEIGHT (NET)	approx. 0,65 kg
FOR PIN Ø	16 mm-W with removal guard
LOAD CAPACITY	2,5 kg
ORDER NUMBER	D13.363.000 - pure white



INTERMEDIATE CEILING ADAPTER

TECHNICAL DATA

SUITABLE FOR LAMP	Dmed® triango Dmed® saturn Dmed® isis Dmed® isis LED Dmed® halux
MATERIAL	steel
WEIGHT (NET)	approx. 28 kg
LENGTH	max. 93 cm, cutting to length on request / as necessary
ORDER NUMBER	D15.074.000

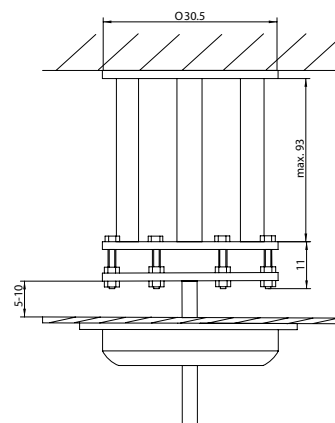


TABLE CLAMP

TECHNICAL DATA

MATERIAL	Polyamid steel
FINISH	Coated
ADJUSTABLE RANGE	0-70 mm
WEIGHT (NET)	0,350 kg
FOR PIN Ø	16 mm-W with removal guard
ORDER NUMBER	D14.228.000 - black



UNIVERSAL MOUNT

TECHNICAL DATA

MATERIAL	Polyamid GF
DIMENSIONS	60 x 60 x 60 mm
WEIGHT (NET)	approx. 0,09 kg
FOR PIN Ø	16 mm-W with removal guard
ORDER NUMBER	D13.430.000 - pure white



RAIL MOUNT

TECHNICAL DATA

MATERIAL	Aluminium
FINISH	Natural-anodised
EQUIPMENT RAIL	25-35 x 8-10 mm
WEIGHT (NET)	approx. 0,16 kg
FOR PIN Ø	16 mm-W with removal guard
ORDER NUMBER	D13.269.000



SUITABLE FOR LAMP	D ^{care} ® melux LED
FOR PIN Ø	16 mm-W with removal guard with cable outlet
ORDER NUMBER	D15.165.000

WALL MOUNT

TECHNICAL DATA

MATERIAL	Polyamid GF
WEIGHT (NET)	approx. 0,14 kg
FOR PIN Ø	16 mm-W with removal guard with cable outlet
ORDER NUMBER	D13.231.000 - pure white



WALL MOUNT (NEW)

TECHNICAL DATA

MATERIAL	Aluminium
WEIGHT (NET)	approx. 0,15 kg
FOR PIN Ø	16 mm-W with removal guard with cable outlet
ORDER NUMBER	D15.371.000 - pure white



ROLLER STAND R TELESCOP

TECHNICAL DATA

MATERIAL	Stainless steel
FINISH	– Tube: polished – Foot: plastic with loaded base – Casters: twin plastic casters, with 2 brakes
DIMENSIONS	0,8 - 1,4 m
WEIGHT (NET)	6,25 kg
FOR PIN Ø	16 mm-W with removal guard with cable suspension device
ORDER NUMBER	D14.911.000



ROLLER STAND RL

TECHNICAL DATA

MATERIAL	Stainless steel
FINISH	– Tube: polished – Foot: plastic with loaded base – Casters: twin plastic casters, with 2 brakes
DIMENSIONS	0,8 m
WEIGHT (NET)	4,7 kg
FOR PIN Ø	16 mm-W with removal guard with cable suspension device
ORDER NUMBER	D14.022.000



VR TUBULAR MOUNTING

TECHNICAL DATA

For Tubes $\varnothing$ 25 mm or 20 x 20 mm profile, anodized natural finish

ORDER NUMBER D11.534.000



TUBULAR MOUNT

TECHNICAL DATA

For round and oval profiles $\varnothing$ 30 mm to 40 mm, pure white

ORDER NUMBER D12.313.000



HOSE BRACKET (ADJUSTOMAX -AM 2L)

TECHNICAL DATA

MATERIAL	Aluminium
FINISH	Matt chrome, natural anodized finish
WEIGHT (NET)	1,0 kg
BALANCE OF ARTICULATION JOINTS	Friction
ZAPFEN $\varnothing$	16 mm-W
FASTENING	Table, wall, rail, roller stand
SPECIFICS	- including double ball holder - including 6 piece cable holder - including 6 piece hose bracket
ORDER NUMBER	D13.433.000



ACCESSORY

FRONT COVER WITH DECOR

TECHNICAL DATA

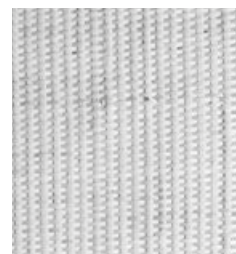
SUITABLE FOR LAMP	Dlite® vanera
DECOR	Custom-made
ORDER NUMBER	D41.311.000 - length 600 mm D41.312.000 - length 900 mm D41.313.000 - length 1200 mm



DECOR

TECHNICAL DATA

SUITABLE FOR LAMP	Dcare® amalia
DECOR	Rattan
ORDER NUMBER	needed, non washable D53.718.000



SUITABLE FOR LAMP	Dcare® amalia
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DECOR	Foil
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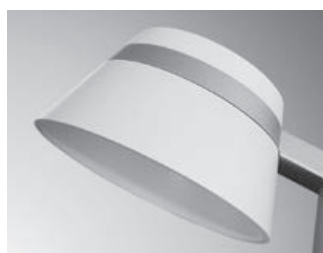
ORDER NUMBER	glued, washable D53.719.000
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SUITABLE FOR LAMP	Dcare® amalia
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DECOR	white shade
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ORDER NUMBER	painted, washable D53.739.000
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PRISM COVER

TECHNICAL DATA

SUITABLE FOR LAMP	D ^{lite} ® vanera 54 C D ^{lite} ® vanera 28 C
MATERIAL	Prismatic profile PMMA
LENGTH	1182 mm with hole
ORDER NUMBER	Glare protection for room widths from 5 m D53.706.000



HANDLE ISIS LED

TECHNICAL DATA

ORDER NUMBER	handle isis LED D55.212.000
ORDER NUMBER	handle isis LED for Rubber Cover D55.213.000



handle isis LED
D55.212.000



Isis LED handle for
D55.213.000
Rubber Cover

POWER SUPPLY CORDS (POWER CORDS)

TECHNICAL DATA

SUITABLE FOR LAMP	D ^{med} ® halux LED 20 P D ^{med} ® visano 20-2 P TX
LENGTH PLUG ORDER NUMBER	1,8 m, Euro D70.024.000
LENGTH PLUG ORDER NUMBER	1,8 m, UK D70.027.000



ACCESSORIES

COLOR CORRECTION FILTER

TECHNICAL DATA

SUITABLE FOR LAMP	Dmed® halux (exkl. LED versions)
COLOR TEMPERATURE	approx. 4100 K
DIMENSIONS	Ø 100 mm
ORDER NUMBER	D46.674.000



MATT GLASS SANDBLASTED

TECHNICAL DATA

SUITABLE FOR LAMP	Dmed® halux
DIMENSIONS	Ø 100 mm
ORDER NUMBER	D46.675.000



LOUPE INTERCHANGEABLE

TECHNICAL DATA

SUITABLE FOR LAMP	Dmed® opticlux LRE 22 P FX
MAGNIFIER ATTACHMENTS	with plastic frame Ø 120 mm
ORDER NUMBER	6 dioptries, plastic lens D99.213.000
ORDER NUMBER	4 dioptries, glass lens D99.211.000
ORDER NUMBER	4 dioptries with blocked lens 8 dioptries Using the pasted on 8 dioptre lens on top of the 4 dioptre one, a magnification of 12 dioptries is achieved. D99.212.000



SPARE LAMPS

COMPACT FLUORESCENT LAMP

TECHNICAL DATA

SUITABLE FOR LAMP	D ^{lite} ® amadea Compact 55 W
DESIGNATION	TC-L 55 W
POWER	55 W
LENGTH	533 mm
SOCKET	2G11
ORDER NUMBER	D68.849.000 - warm white, approx. 3000 K



FQ FLUORESCENT LAMPS

TECHNICAL DATA

SUITABLE FOR LAMP	D ^{lite} ® amadea D ^{lite} ® vanera
DESIGNATION	T16 24 w, 28 W, 39 W, 54 W
POWER	24 W, 28 W, 39 W, 54 W
LENGTH	549 mm / 24 W, 849 mm / 39 W 1149 mm / 54 W, 1149 mm / 28 W
SOCKET	G5
ORDER NUMBER	D68.895.000 – 54 W / 965 - daylight D68.890.000 – 54 W / 830 - warm white D68.904.000 – 54 W / 865 - daylight D68.891.000 – 39 W / 830 - warm white D68.897.000 – 39 W / 865 - daylight D68.901.000 – 28 W / 830 - warm white D68.892.000 – 24 W / 830 - warm white



LOW-VOLT COLD-LIGHT REFLECTOR LAMPS

TECHNICAL DATA

SUITABLE FOR LAMP	TECHNISCH DATEN	DESIGNATION	ORDER NUMBER
D ^{med} ® halux 50	12 V / 50 W / 10°	QR-CBC 51	D68.727.000
D ^{med} ® halux Two 35/35	12 V / 35 W / 10°	QR-CBC 35	D68.747.000
D ^{med} ® halux Two 35/35	12 V / 35 W / 36°	QR-CBC 35	D68.748.000
D ^{med} ® hx 35	12 V / 35 W / 36°	QR-CBC 35	D68.745.000
D ^{med} ® hx 35	12 V / 35 W / 10°	QR-CBC 35	D99.210.000
D ^{med} ® mt 20	12 V / 20 W / 10°	QR-CBC 35	D68.742.000
D ^{care} ® cosy	12 V / 20 W / 30°	QR-CBC 35	D68.741.000



HALOGEN LAMPS

TECHNICAL DATA

SUITABLE FOR LAMP	D ^{med} ® saturn 60
TECHNICAL DATA	GY 6.35 12 V / 60 W
ORDER NUMBER	D68.621.000



TECHNICAL DATA

SUITABLE FOR LAMP	D ^{med} ® isis 50
TECHNICAL DATA	GY 6.35 12 V / 50 W
ORDER NUMBER	D68.615.000



COMPACT FLUORESCENT LAMP

TECHNICAL DATA

SUITABLE FOR LAMP	D ^{care} ® medicool 14 P F1 D ^{care} ® medicool 14 P S3
DESIGNATION	TC-EL FCY
POWER	14 W
LENGTH	126 mm
SOCKET	E 27
ORDER NUMBER	D68.880.000 - warm white, approx. 2700 K



MINIWATT TUBULAR LAMP

TECHNICAL DATA

SUITABLE FOR LAMP	D ^{lite} ® amadea Bed
DESIGNATION	IT-16 7 W / C
POWER	5-7 W
LENGTH	48 mm
SOCKET	E 14
ORDER NUMBER	D68.888.000



CIRCULAR FLUORESCENT LAMP

TECHNICAL DATA

SUITABLE FOR LAMP	D ^{med} ® opticlux LRE 22 P FX
DESIGNATION	T-R16 22 W
POWER	22 W
DURCHMESSER	225 mm
SOCKET	2G X 13
ORDER NUMBER	D68.826.000 - neutral white, approx. 4000 K



TECHNICAL DATA

SUITABLE FOR LAMP	D ^{lite} ® vanera Orbit 22
DESIGNATION	T16-R
POWER	22 W
DURCHMESSER	230 mm
SOCKET	2G X 13
ORDER NUMBER	D68.934.000 - warm white 3000K



TECHNICAL DATA

SUITABLE FOR LAMP	D ^{lite} ® vanera Orbit 1x55 & D ^{lite} ® vanera Orbit 1x55/60
DESIGNATION	T16-R
POWER	55 W
DURCHMESSER	305 mm
SOCKET	2G X 13
ORDER NUMBER	D68.935.000 - warm white 3000K



TECHNICAL DATA

SUITABLE FOR LAMP	D ^{lite} ® vanera Orbit 1x55/60
DESIGNATION	T16-R
POWER	60 W
DURCHMESSER	374 mm
SOCKET	2G X 13
ORDER NUMBER	D68.936.000 - warm white 3000K



PLUG SYSTEMS

UNGROUNDED 2 PIN-PLUGS

EURO-PLUG

CEE Typ XVI



UK-PLUG

BS 1363



GROUNDING 3 PIN-PLUG

SCHUKO-PLUG

CEE Typ VII



CH-PLUG

Typ 12



UK-PLUG

BS 1363



CONNECTORS

CONNECTOR MALE

Typ 113 IEC320



CONNECTOR FEMALE

Typ 113 IEC320-C13



NOTES

OWN DISTRIBUTORS

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