Clean Light Technology

LEDSECTION DX-LED Downlight Ø230
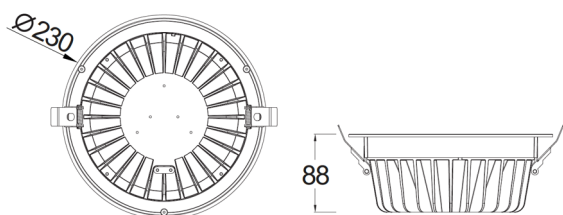The perfect match for CFL replacements

Advantages

- Energy savings up to 50 %
- Long lifetime guaranteed 50.000 hours
- Barely measurable IR- and no UV-radiation
- Reduced heat generation provide savings on air conditioners

Product details

- Clean Light Technology structure eliminates glare
- Easy installation with included driver
- Full brightness immediately unlike fluorescents
- No mercury or other harmful substances involved

LEDsection®

Datasheet

Downlight fixture

Type: DX-LED Downlight Ø230

Itemnr.: 4022305386

The DX-LED series is a potential candidate in future environmentally sound lighting. The series is developed for general lighting in a range of locations, including offices and shops. The fittings are, in addition to the standard optical assembly, equipped with an oval lens that collects the light and ensures an even light dispersion. The design of the optics furthermore reduces glare from the light source. The driver is delivered along with the fitting, enabling immediate installation into the mains. By choosing the DX-LED series high energy efficiency is combined with good color rendering capabilities – All included in a completely unique exterior design.

Technical Data

Lumen	1.403lm (18W), 1.896lm (23W), 2.444lm (29W)
Beam Angle	Wide: 90°
Colors Avaliable	Warm white
Color Temperature	Warm white 3000K
Color Rendering	Warm white: CRI80+
Consumption	18W, 23W or 29W
Voltage Range	AC90 ~ 120V or AC200 ~ 240V
Efficiency	Warm white: 79 lm/W
Equal To	CFL 18W CRI80 90° = 2x18W TC-DEL G24q-3
Lifetime	50.000 hours at Ta = 25°C
Dimmable	Yes (DALI optional)
IP Code	IP54
Class	2, Double Insulated
Size	Ø230 x H88 mm
Cut Out	Ø200 mm
IES File	Yes
Weight	1,45 KG
Housing	White, silver or black

Ø230

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EQUAL TO	CONSUMPTION	EFFICIENCY
CFL 2x18W TC-DEL	18W	79 lm/W

AC-NET	IP-CODE	DIMMABLE
230V	IP54	Yes

	CW	WW	NW	R	G	B	A
Lumens	N/A	1439	N/A	N/A	N/A	N/A	N/A
Lumens pr. watt	N/A	79	N/A	N/A	N/A	N/A	N/A
Color Temp	N/A	3000	N/A	N/A	N/A	N/A	N/A
CRI	N/A	80	N/A	N/A	N/A	N/A	N/A

Cool White				Warm White				Natural White		
Ft	Lux	fc		Ft	Lux	fc		Ft	Lux	fc
2	TBA	TBA		2	N/A	N/A		2	N/A	N/A
4	TBA	TBA		4	460	30,1		4	N/A	N/A
6	TBA	TBA		6	120	7,89		6	N/A	N/A
8	TBA	TBA		8	50	3,35		8	N/A	N/A

Shipping

The products are to be delivered in package of 8 pcs.

Energy savings up to 50%

CFL 2x18W TC-DEL ➡ DX-LED 18W CRI80