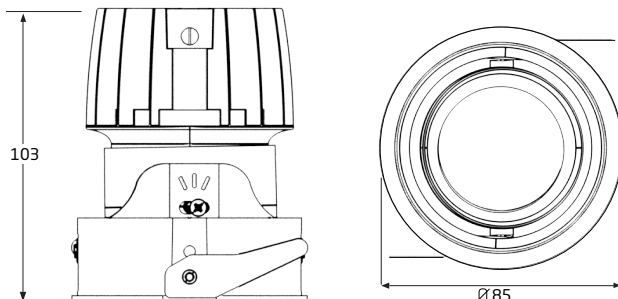


Datasheet

Type: NS16
Itemnr.: 1622300001

Product description

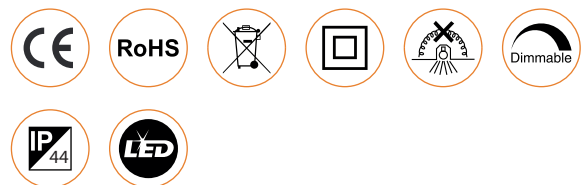
NS16 is a unique LED spot with many possibilities. The many possibilities are exactly what makes NS16 unique, as it enables you to change the appearance and lighting abilities of the fixture, without having to buy a whole new fixture. NS16 is developed as one single LED module, with various options in terms of external frames that change the appearance completely. The LED module within is of the latest LED technology and is currently one of the most energy efficient LED downlight spots available on the market. The quality of the light in NS16 is equally astonishing, and it can be delivered with either a warm light, or a more neutral and white light. Being of the latest technology also means that the NS16 is one of the only LED downlight spots with a 'Dim To Warm' function, which gives you the possibility of altering the colour temperature e.g. from 3000K to 2200K. NS16 can be delivered with a halogen-looking lens, enabling you to precisely control the light. It can furthermore be delivered with 3 different types front glass: A honeycomb grid with a low UGR, a wall diffuser with wall-washing effect or a crystal lens giving a unique wall structure. NS16 is dimmable with DALI, 0-10V and traditional dimmers.



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Technical Data

Lumen	1365lm
Beam Angle	10, 15, 24, 38, 60
Colors Available	Warm white or Neutral white
Color Temperature	2700K, 3000K, 4000K
Color Rendering	CRI90+
MacAdam	Step 3 (option Step 2)
Color Bin	V6
Consumption	13W
Voltage Range	220 ~ 240VAC 50/60Hz
Efficiency	105 LPW
Equal To	NS16 13W = Halogen lamp QT 50W
Lifetime LEDs	50K hours at Ta = 25°C (L70) B10
Lifetime driver	50K hours at Ta = 25°C (MTBF) B10
Dimmable	DALI, 0-10V or Triac/Leading edge dimming
IP Code	IP44
Class	2, Double Insulated
Working temp	-40 to 50 degree Celsius
Size	Pending on design - See website
Hole size	Pending on design - See website
Installation	Recessed
Weight	0,94 Kg
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Warranty	5 years*
Housing	White, black or optional



Shipping

The products are to be delivered in package of 50 pcs.

Energy savings up to 75%

Halogen lamp QT 50W ➡ NS16 13W
Fluorescent tube TC-TEL 18W ➡ NS16 13W