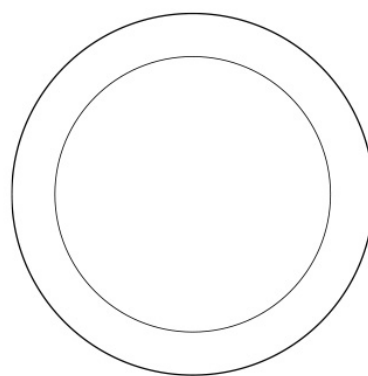




PRODUCT DATASHEET | IL-DN300KSR

NEXT MULTI LED DOWNLIGHT 18W Ø300MM 3,000/4,000/6,000K WITH SENSOR IP44



300 mm



25 mm





DESCRIPTION

This downlight can be used anywhere thanks to its design and mounting option, even as a ceiling light. Because of the adjustable springs on the back, you can use this fixture on a variety of hole sizes. The fixture is slim, compact and features an opal PMMA plate for an even light display that does not glare. PMMA keeps the light distribution plate from discoloring. The integrated no-flick driver ensures that there are no annoying vibrations in the light and prevents e.g. headaches. The switches on the back allow switching between three light colors 3,000, 4,000 and 6,000K. Equipped with Radar detection sensor. Using the switches, easily set the burn time after detecting motion (1min, 5min or 10min). Suitable for corridors and open spaces. In small spaces such as a restroom adjacent to a hallway, the light might turn on unwanted. IP44. Look for settings and options in the manual.

3000K 4000K 6000K	18 WATT	1710 1890 LUMEN	30.000 HOURS
CRI >80		PF 0.9	IP 44
 110°	VAC 230		
 i-SC			



SPECIFICATIONS

Brand:	Interlight
Product type:	Downlight
Suitable for surface mounting:	Yes
Suitable for flush mounting:	Yes
Suitable for wall mounting:	Yes
Suitable for wall mounting:	Yes
Suitable for pendulum suspension:	No
Suitable for ceiling mounting:	Yes
Suitable for truss mounting:	No
Suitable for pedestal/floor mounting:	No
Suitable for power rail mounting:	Yes
Suitable for clamp mounting:	No
Suitable for low voltage cable system:	No
Adjustability:	Not adjustable
With motion sensor:	Yes
Nom. voltage :	230 V
With light sensor:	No
Lamp type:	LED not interchangeable
With light source:	Yes
Suitable for number of light sources:	1
Lampholder:	Other
Housing material:	Plastic
Surface protection:	Plasticized
Housing color:	White
Material cover:	Plastic opal
Surface brushed:	No
Voltage type:	AC
Ballast:	LED control current-controlled



Driver included:	Yes
Dimmable:	No
Interchangeable ballasts:	No
Not dimmable:	Yes
Reflector:	Other
Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical
Beam angle:	>80° - Extremely wide beam
Light outlet:	Direct
Energy efficiency class:	A+
Energy efficiency class of the built-in lamp:	A+
Energy efficiency class of the light source according to EU regulations 2019/2015:	F
Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):	87 %
Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):	81 %
Lumen maintenance at average life of 100,000 hours at 25 °C environment (tq):	66 %
Failure at average service life of 35,000 hours at 25 °C environment (tq):	10 %
Failure at average service life of 50,000 hours at 25 °C environment (tq):	10 %
Failure at average life of 100,000 hours at 25 °C environment (tq):	25 %
Degree of protection (IP):	IP44
Degree of protection front (IP):	IP44
Protection class according to IEC 61140:	II



Nom. ambient temperature according to IEC62722-2-1 : -10 - 40 °C

Suitable for lamp power: 18 W

Max system power: 18 W

Luminous flux: 1710 - 1800 lm

Effective luminous flux according to IEC 62722-2-1: 1800 lm

Specific luminous flux lamp: 95 lm/W

Light color: White

Color temperature: 3000 - 6000 K

Light color adjustable: Stands

Color rendering index: 80-89

Effective luminous flux according to IEC 62722-2-1: 1710 - 1890 lm

Luminous flux adjustable: No

Power factor: 0.9

Beam angle adjustable: No

Installation width: 270 mm

Length: 300 mm

Width: 300 mm

Height/depth: 25 mm

Outer diameter: 300 mm

Type of wiring: End

Number of poles: 2

Emergency power supply integrated: No

Connection method: Plug clamp

Specific luminous flux luminaire: 95 lm/W

Glow wire test according to IEC 60695-2-11: 650 °C - 30 s

Color consistency (McAdam ellipse): SDCM5

UGR: 22



ACCESSORIES

Article	Description
IL-DNT300	Next Multi track adaptor set 300mm

DOWNLOADS AVAILABLE FROM WEBSITE

LDT-File
EMC certificate
LVD Certificate
LDT file
IEC certificate
CE Declaration
Manual