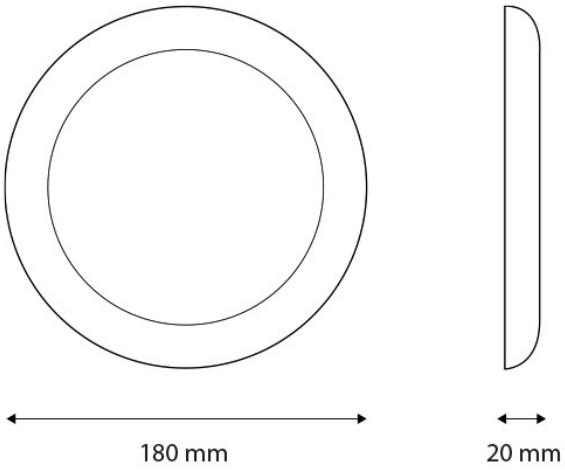
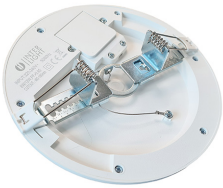
PRODUCT DATASHEET | IL-DN180KS

NEXT MULTI LED DOWNLIGHT 8/12W Ø180MM 3,000/4,000/6,000K IP44



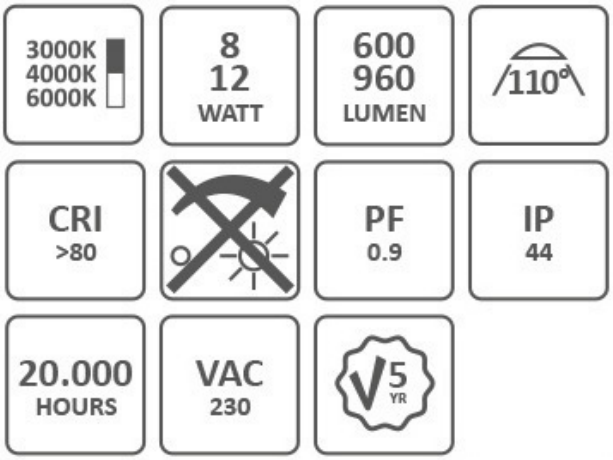






DESCRIPTION

Thanks to the inventive mounting system, you can use the downlight as a recessed downlight and as a surface-mounted ceiling light. When you choose the recessed option, you can place the springs on the frame for various installation sizes. With the slider on the back, you can switch between three light colors: warm white, neutral white and cool white. In addition, you can also switch between two wattages. Look for settings and options in the manual.



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:	No
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:	8 - 12 W
Max system power:	12 W
Luminous flux:	600 - 960 lm
Effective luminous flux according to IEC 62722-2-1:	960 lm
Specific luminous flux lamp:	80 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:	600 - 960 lm
Luminous flux adjustable:	Stands
Power factor:	0.9
Beam angle adjustable:	No
Installation width:	160 mm
Length:	180 mm
Width:	180 mm
Height/depth:	20 mm
Outer diameter:	180 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-DNR180B	Next Multi downlight surface mount ring Ø180mm black
IL-DNR180S	Next Multi downlight surface-mounted ring Ø180mm stainless steel

DOWNLOADS AVAILABLE FROM WEBSITE

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