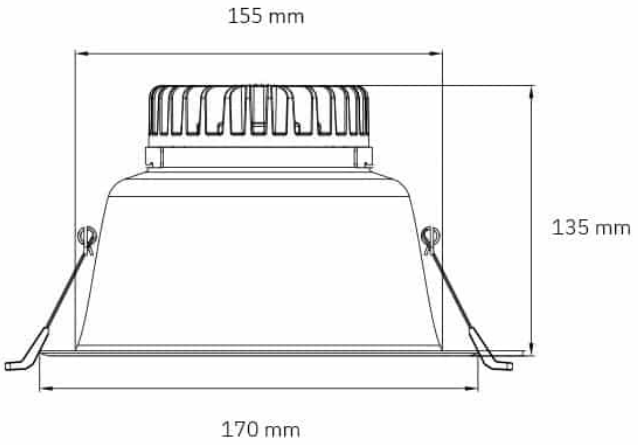
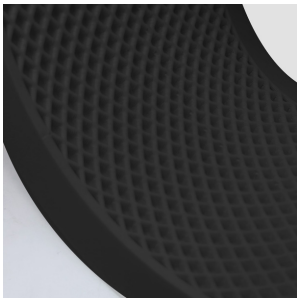
PRODUCT DATASHEET | IL-ND61510DB

NOVA LED DOWNLIGHT 14W Ø170MM 6 INCH 3CCT 3D PRINTED PLASTIC DIAMOND BLACK IP44



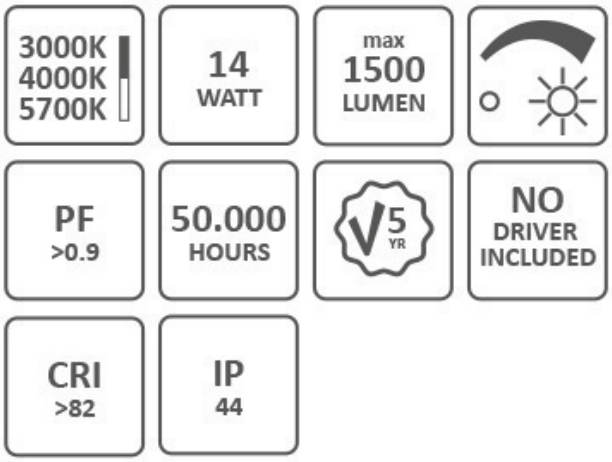






DESCRIPTION

Interlight introduces a 3D printed downlight series. Downlights with complete design freedom, available in any size and, if desired, printed from sustainable materials such as recycled plastic or even elephant grass. Unique structures on the inside of the 3D printed downlight provide a perfect combination between aesthetics and functionality. With beautiful light distribution and low glare, Nova downlights really add something to a room. Sustainably printed, manufactured and assembled in the Netherlands. In principle, this already creates a very limited environmental impact. In addition, it is also possible to print the downlight from post-consumer plastics or even elephant grass, for example! A Environmental Product Declaration (EPD) will therefore soon be available for this series of downlights. 3D printing, of course, also gives maximum freedom in terms of customization. This means that all diameters are possible, from roughly 100 mm up to 250 mm installation size! Whether for new construction or retrofit; a perfectly fitting solution can be printed for every situation. The Nova downlights are available in three colors. The LED engines used are of exceptionally high quality and contribute to a perfect light display. The light color is easily adjustable using a switch to 3,000, 4,000 or 5,700 Kelvin. There is a 14 watt version for the smaller sizes, and a 36 watt version for the larger sizes. Both types are dimmable. The Nova downlights are standard delivered without driver. This way it is possible to combine the desired Interlight driver yourself. Choose a standard on/off driver, 1-10 Volt dimmable, DALI dimmable or Thinq smart driver. Also on driver everything is possible! Configure your own Nova downlight More about Nova



SPECIFICATIONS

Brand:	Interlight
Product type:	Downlight
Suitable for surface mounting:	No
Suitable for flush mounting:	Yes
Suitable for wall mounting:	No
Suitable for pendulum suspension:	No
Suitable for ceiling mounting:	No
Suitable for truss mounting:	No
Suitable for pedestal/floor mounting:	No
Suitable for power rail mounting:	No
Suitable for clamp mounting:	No
Suitable for low voltage cable system:	No
Adjustability:	Not adjustable
With motion sensor:	No
With presence detector:	No
With light sensor:	No
Lamp type:	LED not interchangeable
With light source:	No
Suitable for number of light sources:	1
Lampholder:	No
Housing material:	Aluminum
Surface protection:	Other
Housing color:	Black
Material cover:	Plastic opal
Surface brushed:	No
Voltage type:	AC
Nom. voltage :	230 V
Nom. current :	350 mA

Ballast:	LED control current-controlled
Driver included:	No
Dimmable:	Yes
Interchangeable ballasts:	Yes
Dimmable 0-10 V:	Yes
Dimmable 1-10 V:	Yes
Dimmable Dali-2:	Yes
Dimmable phase cut:	Yes
Dimmable phase cut:	Yes
Reflector:	Mat
Light distributor:	Reflector
Light distribution:	Symmetrical
Reflector color:	Black
Beam angle:	>80° - Extremely wide beam
Light outlet:	Direct
Nom. life L70/B50 at 25 °C :	162000 h
Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):	100 %
Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):	90 %
Lumen maintenance at average life of 100,000 hours at 25 °C environment (tq):	80 %
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):	50 %
Degree of protection (IP):	IP44
Protection degree back (IP).:	IP20

Degree of protection front (IP):	IP44
Impact resistance:	IK02
Protection class according to IEC 61140:	II
Suitable for lamp power:	15 W
Max system power:	15 W
Luminous flux:	500 - 700 lm
Light color:	White
Color temperature:	3000 - 5700 K
Light color adjustable:	Stands
Color rendering index:	80-89
Effective luminous flux according to IEC 62722-2-1:	1200 - 1500 lm
Luminous flux adjustable:	No
Beam angle adjustable:	No
Height/depth:	95 mm
Outer diameter:	170 mm
Installation height:	95 mm
Installation diameter:	150 - 155 mm
Type of wiring:	End
Connection method:	Plug clamp
UGR:	22

ACCESSORIES

Article	Description
IL-DT29	Thinq led driver dip switch 250 to 600mA
IL-D29DALI2	Driver led universal DALI2 250 to 600mA/25W
IL-D14DALI2L	Driver led universal DALI2 120 to 350mA/14W loopable
IL-X2D15-1-10	Driver led dip switch 160 to 350mA 1-10V dimmable

DOWNLOADS AVAILABLE FROM WEBSITE

LDT-File