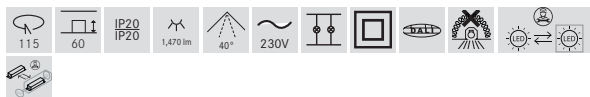
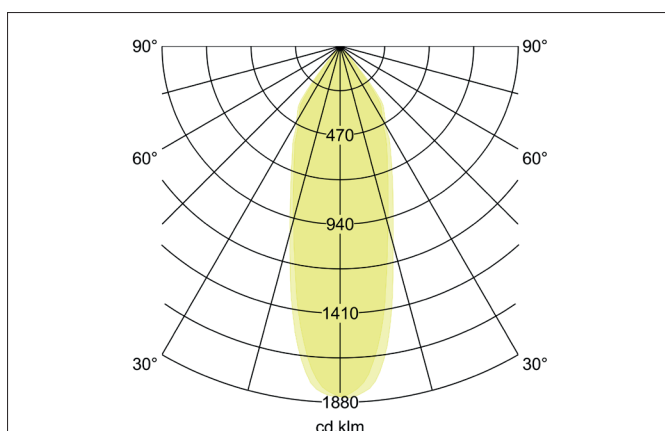
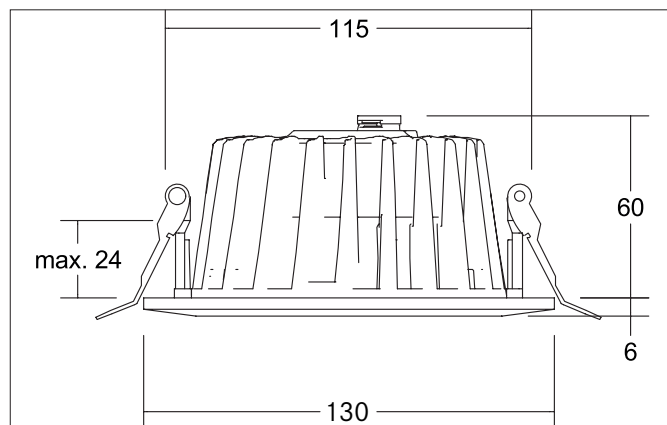



LYDON MINI LED recessed downlight, DALI dimmable

Article no. 41552074


Tender

LED recessed downlight, DALI dimmable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 115 mm, Installation depth 60 mm, Outer diameter 130 mm, Weight 0,615 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 1.470 lm, UGR < 19, Power 1 x 20 W, Light colour neutral white, Correlated color temperature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 63.500 h, Housing material: Aluminium / Glass / Plastic, Colour: white matt, Permissible ambient temperature (ta): -20 °C up to +40 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, DALI-2 dimmable.

Product Benefits

- Round recessed downlight made of massive aluminum with clear glass cover.
- Easy and tool-free installation.
- CRI > 80, UGR < 19.
- Low installation depth of 60 mm - Diameter of 126 mm, ceiling cut-out 115 mm.
- Ceiling thickness max. 24 mm.
- Delivery with dimmable driver (DALI) and 5-pole connection box with strain relief.


LYDON MINI LED recessed downlight, DALI dimmable

Article no. 41552074

Article data	
Article no.	41552074
GTIN	4251433939269
Series name	LYDON MINI
Short description	LED recessed downlight, DALI dimmable
Material	Aluminium / Glass / Plastic
Colour	white matt
Type of surface	Matt
Shape	Round
Outer diameter	130 mm
Built-in diameter min.	115 mm
Built-in diameter max.	115 mm
Installation depth	60 mm
Hight	6 mm
Scope of delivery	incl. converter for connection to 230 V mains voltage, DALI-2 dimmable and connection box
Weight	0.615 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	white
Light output	Direct
Luminous flux	1,470 lm
System efficiency	74 lm/W
Colour rendering	CRI > 80
Reflector	Glossy
Reflector colour	silver
Beam angle	40°
Glare evaluation	UGR < 19
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the light source

Operating technology of driver	
Article No. of used driver	17826010
Length	146.5 mm
Width	44 mm
Hight	30 mm
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequency max	63 Hz
Dimmable	Yes
Control	DALI-2/PUSH
Starting current	5 A, 50 µs
Power	5 W
Power	27 W
Output current up to	500 mA
Degree of protection	IP20
Protection class	II
stamp	ENEC 05 EL


LYDON MINI LED recessed downlight, DALI dimmable

Article no. 41552074

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	24 mm
Further references	No cover with thermal insulation material
Cover	Glass transparent
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.77 kg
Length of packaging	220 mm
Packaging width	150 mm
Packaging height	120 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.