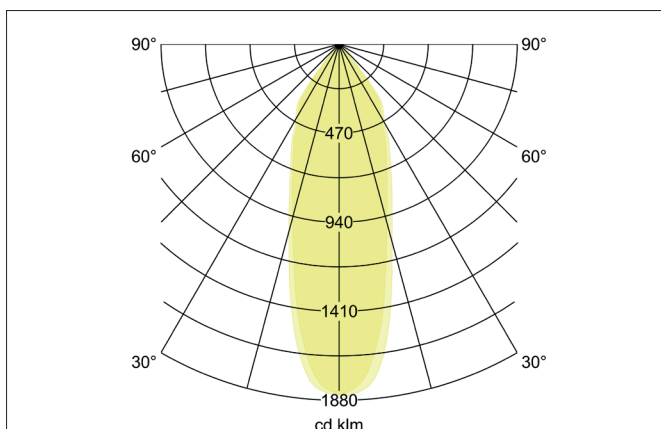
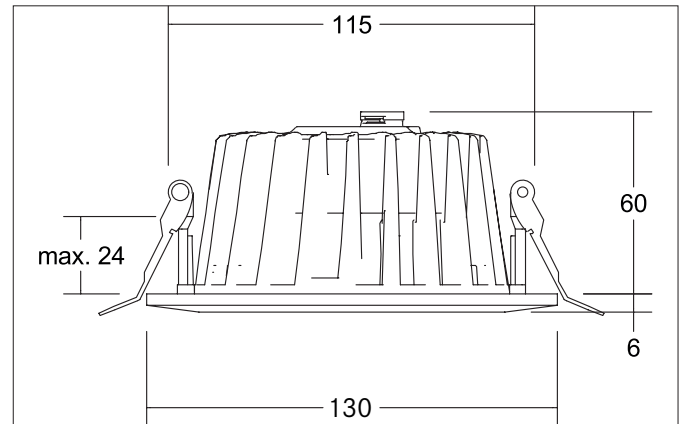


LYDON MINI LED recessed downlight, DALI dimmable

Article no. 41552073


Tender

Round LED recessed downlight, DALI dimmable, with connection box, silver reflector, faceted, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 115 mm, installation depth 60 mm, outer diameter 130 mm, weight 0.615 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover glass transparent, rated luminous flux 1,380 lm, UGR < 19, rated wattage 1 x 20 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 50,000 h, housing material: aluminum / glass / plastic, color: white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, 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. 41552073

Article data	
Article no.	41552073
GTIN	4251433939252
Series name	LYDON MINI
Short description	LED recessed downlight, DALI dimmable
Material	Aluminium / Glass / Plastic
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	130 mm
Built-in diameter	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
Conformance	UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	1,380 lm
System efficiency	69 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 luminaire	
---------------------------------------	--

Operating technology of driver	
Article No. of used driver	17826010
Length	146 mm
Width	44 mm
Hight	30 mm
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Dimmable	Yes
Control	DALI-2
Starting current	5 A, 50 µs
Power min	5 W
Power	27 W
Output current	500 mA
Degree of protection	IP20
Protection class	II

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
Material cover	Glass transparent
Suitable for through-wiring	Yes

LYDON MINI LED recessed downlight, DALI dimmable
Article no. 41552073

Packing data	
Gross weight	0.77 kg
Length of packaging	220 mm
Packaging width	150 mm
Packaging hight	120 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p>