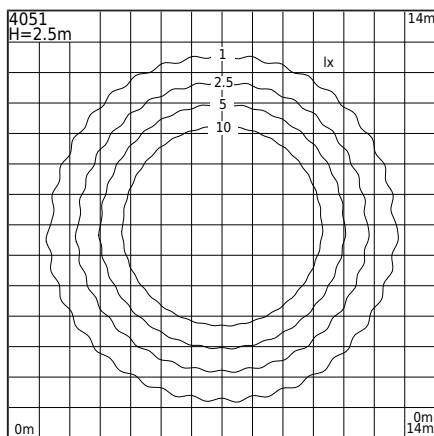
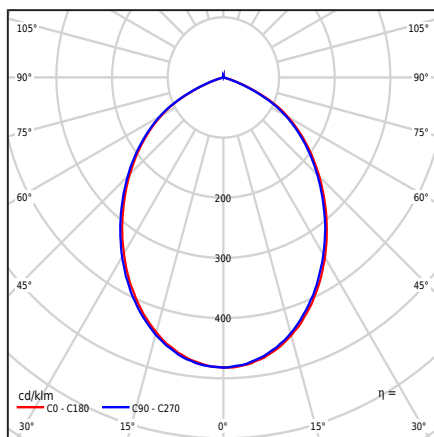
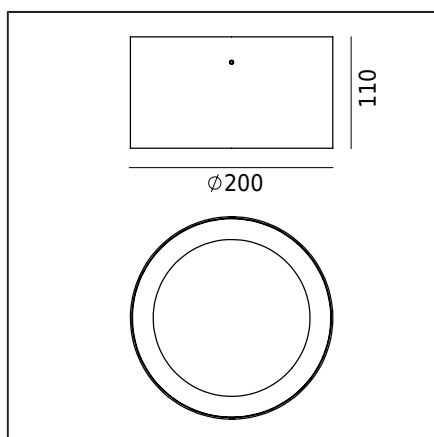




Type of luminaire

Type of luminaire	Ceiling luminaire.
Photometric body	Symmetric light directed down.
Characteristics of the luminaire	A luminaire with a contemporary design. For lighting gardens, private areas and other architectural concepts

General information

Materials	Extruded aluminum profile, powder coated. Powder-coated aluminum alloy Lens - clear polycarbonate, UV stabilized. Silicone gasket. EPDM cable gland.
Mounting method	2 holes $\varnothing 5$ mm, spacing 100 mm. According to the attached assembly instructions
Terminal	Connecting terminals: max $3 \times 2.5 \text{ mm}^2$ Possibility of connecting the luminaire in loops max 1.5 mm^2 Round insulated cable with a diameter of $\varnothing 7 \dots 10.5$ mm
Type of light source	LED module, power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Phase-dimming (TRIAC) TRAILING EDGE (TE) - LEADING EDGE (LE)
Net / gross weight of luminaire	2,42kg / 2,72kg
Box dimensions [cm]	23x22x13
Luminaire dimensions [cm]	20x20x11

Technical data

LED module	Philips Fortimo DLM Flex 5000/830 Gen2 3K (⌘ Datasheet)
Driver	TCI Mini MD 20W 500mA BI code 127033 Triak (⌘ Datasheet)
Luminaire wattage	19,1W
Luminaire luminous flux	2101lm
Efficiency of the luminaire	110lm/W
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Flicker of light (Pst LM)	≤ 1
Strobe effect (SVM)	≤ 0.4
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>100 000h
Rated life time L80/B20 at 25°C	>44 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	0,96
THD factor	10%
Ta Rated temperature	+25°C, up to +50°C on request
Max ambient temperature	-20 ... +40°C

This product contains light source of energy efficiency class **E** / ⌘ EPREL

Optional luminaire also available:

- For LED color 5000K [1/1]

- For a different color of the fixture (according to the RAL color palette)

Terms of sale and other information, after contact with the Norlys Sales Department

Inrush current	2A / 50 μ s
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Spare parts

ZS4043ZX0009	Service set LED
ZS4046ZX0009	Service set power supply

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
4051AL	ALUMINIUM	9006
4051B	BLACK	9005
4051GR	GRAPHITE	7016
4051W	WHITE	9003