



Type of luminaire

Type of luminaire	Wall luminaire.
Photometric body	Single-sided light facing down.
Characteristics of the luminaire	A luminaire with a wide range of applications, including lighting: wall surfaces and other architectural concepts

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized. Silicone gasket. EPDM cable gland.
Mounting method	Luminaire mounting: intermediate plate 2 adjustment holes 5x10mm spacing 45mm, directly 2 holes ø5mm spacing 68mm According to the attached assembly instructions
Terminal	Connection terminals: max 3x2.5mm² Possibility of connecting the luminaire in loops of max. 3x1.5mm² Round insulated cable with a diameter of ø7...10.5mm
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	2,27kg / 2,67kg
Box dimensions [cm]	34,5x15x17
Luminaire dimensions [cm]	31x12,5x15,5

Technical data

LED module	Cree DK200305 V3 JB2835 3V 3K (ⓘ Datasheet)
Driver	KGP CC10W200-350CG (ⓘ Datasheet)
Driver durability	50000h
External control	Dim. TRIAC (KGP) (User manual)
Light source wattage	4,2W
Luminaire wattage	6W
Lamp luminous flux	799lm
Luminaire luminous flux	440lm
Light source efficiency	190,2lm/W
Efficiency of the luminaire	73,3lm/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	>102 000h
Power Factor luminaire	PF 0,90
THD factor	15%
Ta Rated temperature	+25°C
Max ambient temperature	-20...+45°C

This product contains light source of energy efficiency class  /  EPREL

Optionally, the luminaire is also available:

- For LED color 2700K [1/1]
 - For a different luminous flux value
 - For a different color of the luminaire (according to the RAL color palette)
- Terms of sale and other information, after contact with the Norlys Sales Department

Inrush current	8A / 10µs
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Spare parts

450zx0009	Service set.
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Files to download

Photometric LDT files	Photometric IES files
Manual	BIM ArchiCAD



Indexes

Index	Color	RAL
450AL	ALUMINIUM	9006
450B	BLACK	9005
450GR	GRAPHITE	7016
450W	WHITE	9003