

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, DALI / TD electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Light control - DALI/TD system
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	Osram OTi DALI 20/220...240/500 NFC S (⚙ Datasheet)
Light source wattage	10,5W
Luminaire wattage	12.8W
Lamp luminous flux	1839lm
Luminaire luminous flux	939lm
Light source efficiency	175,1lm/W
Efficiency of the luminaire	73,4lm/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 0,95
THD factor	10%
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	20A / 200µs
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Spare parts

ZS452zx0009	Service set.
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Files to download

Photometric LDT files	Photometric IES files
Manual	BIM ArchiCAD



Indexes

Index	Color	RAL
452AL	ALUMINIUM	9006
452B	BLACK	9005
452GR	GRAPHITE	7016
452W	WHITE	9003