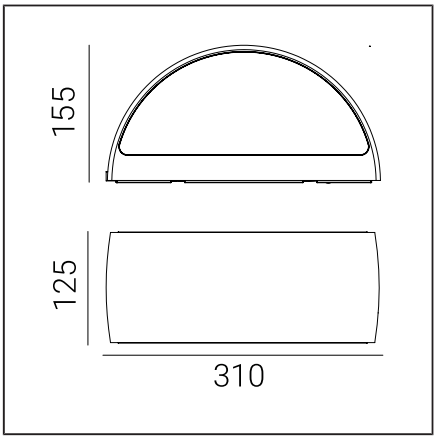
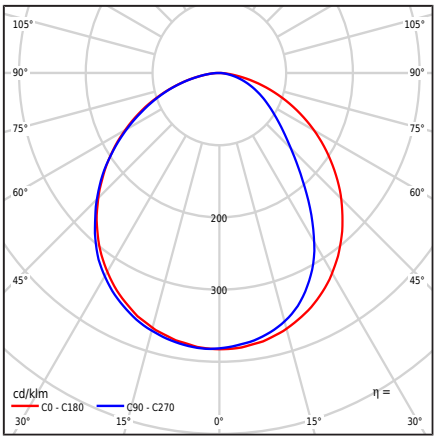
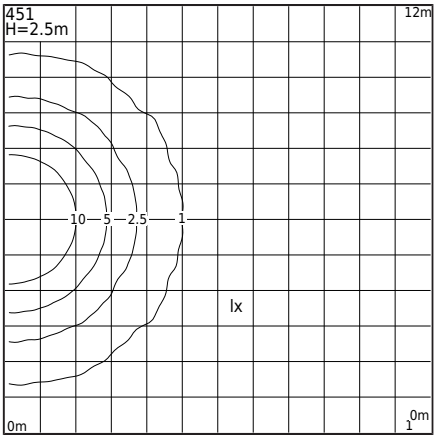
NORLYS VASA 451

Vasa 451XX0009
16.09.2026 v.09.6
www.norlys.no









Type of luminaire

Type of luminaire	Wall light,
Photometric body	Diffuse downward-directed hemispherical light
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, electronic 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)
Luminaire weight net / gross	2,27kg / 2,67kg
Box dimensions [cm]	34,5cm x 15cm x 17cm
Luminaire dimensions [cm]	31cm x 12,5cm x 15,5cm

Technical data

LED module	Cree DK200305 V3 JB2835 3V 4K (Datasheet)
Driver	Yes
Driver durability	50000h
External control	Dim. TRIAC (KGP) (User manual)
Light source wattage	4,2W
Luminaire wattage	6W
Lamp luminous flux	849lm
Luminaire luminous flux	457lm
Efficiency of the luminaire	76,2lm/W
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Flicker of light (Pst LM)	≤1
Strobe effect (SVM)	≤0.4
Colour rendering index CRI	80
L80TM-21 [wg LM-80]	>102 000h
L90 TM-21 [wg LM-80]	>52 600h
Power Factor luminaire	PF 0,90
THD factor	15%
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

This product contains light source of energy efficiency class C / 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
BUG rating	B0-U1-G0

Maximum number of luminaires of this type per MCB:

B 10A: 46, B 16A: 75, C 10A: 74, C 16A: 120

Spare parts

451zx0009	Service set.

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Management System ISO 9001:2015 IATF 16949:2016
www.tuv.com ID 9108651873

CERTIFICATE ISO 14001

RoHS 2011/65/UE

Before the assembly, read the instructions attached to the luminaire. Installation and service work is carried out by a person with appropriate authorizations and qualifications, in accordance with applicable regulations. Due to the dynamic development of lighting technology, we provide additional information on request.
Condensation that may occur in the luminaires is a natural phenomenon and does not affect the quality of the luminaire

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Files to download

Photometric LDT files	Photometric IES files
Manual	BIM ArchiCAD

Indexes

Index	Color	RAL
451AL	ALUMINUM	9006
451BL	BLACK	9005
451GR	GRAPHITE	7016
451WH	WHITE	9003

Other colors according to the "Colors Template" pattern book - available on request, subject to agreement with Norlys' Sales Department.

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PCC Cert CERTIFICATE ISO 14001

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