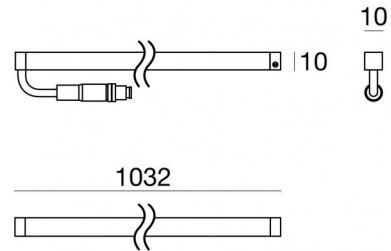


Ice-Cut66



Lines | 180 topLED 12 W DC 24 V | CRI 80
96741W00



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	frontal
Nominal power	12 W DC
Source lumens	875 lm
Input voltage range	24V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP66
IK	IK08
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.050 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Dot free
Product technological characteristics	UV Resistant

Finishing casing

Material	UV Resistant Polycarbonate
Colour	Opal white

Electronics

	89359 On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 4 art.)
	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.)
	99332 1-10V Controller (1 - 12 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 12 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 20 art.)



Lines | 180 topLED 12 W DC 24 V | CRI 80 | Base
96741W00

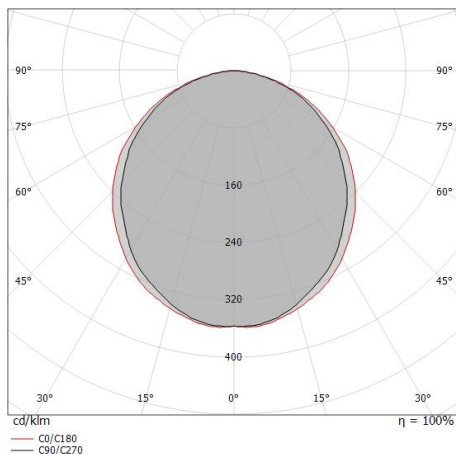
Single emission lines for outdoor application. The warm white LED light source with a diffused light distribution is composed of 180 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 875 lm, with a 72.9 lm/W nominal luminous efficacy.

The device body is made of uv resistant polycarbonate and features a opal white finish. The ingress protection degree is IP66; the total weight is of 0.050 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.37 1.52	E(0°) 758 E(C90) 78 E(C0) 63
1.0	2.73 3.04	E(0°) 189 E(C90) 20 E(C0) 16
1.5	4.10 4.57	E(0°) 84 E(C90) 9 E(C0) 7
2.0	5.47 6.09	E(0°) 47 E(C90) 5 E(C0) 4
2.5	6.83 7.61	E(0°) 30 E(C90) 3 E(C0) 3
3.0	8.20 9.13	E(0°) 21 E(C90) 2 E(C0) 2

— C0/C180 (Half-peak divergence: 113.4°)
- - C90/C270 (Half-peak divergence: 107.6°)

Energy efficiency class

This product contains 2 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	60 %
Source lumens	875 lm
Delivered lumens	531 lm
Consumption	12 W
Luminaire efficacy	44 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B20 C0 73000h

UGR

UGR axial	26.1
UGR transversal	26.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	108°
C0/C180 optics	113°
Light distribution simmetry	Symmetrical 2 assis



Cable and connector
Length 1000 mm; insulation double; section 0,35 mm²; cable gland: no; external diameter:
4,5 mm; colors: white - black - blue - brown.

Code
99231



Cable and connector
Length 1000 mm; insulation double; section 0,35 mm²; cable gland: no; external diameter:
4,5 mm; colors: white - black - blue - brown.

Code
99232



Bag / Fixing kit

Code
98398