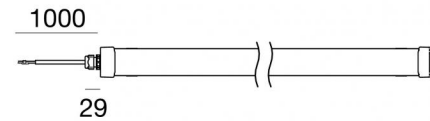
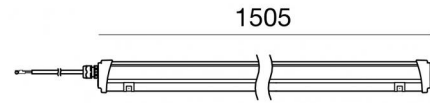


Ceiling Downlights | 220-240 V AC /198-264 V DC
120 topLED 60 W DC - 64 W AC | CRI 80
84426N00



Technical data	
Type	Surface - -
Installation position	Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	60 W DC
Total Power	64 W
Source lumens	9768 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK07
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI-2
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	3.3 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

Finishing casing

Material	Aluminium 6060
Colour	Anodised Aluminum
Processing	20 µm anodizing

Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent

Ceiling Downlights | 220-240 V AC /198-264 V DC | 120 topLED 60 W DC - 64 W AC | CRI 80 | Base **84426N00**

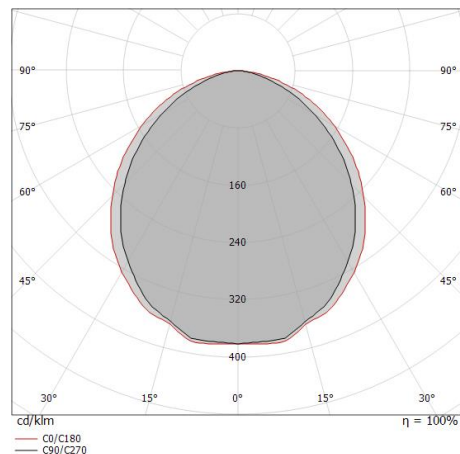
Single emission ceiling downlights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 120 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 9768 lm, with a 162.8 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP65; the total weight is of 3.3 kg.

The total absorbed power is 64 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be ceiling-mounted.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.20 1.39	E(0°) 9322 E(C90) 50.2° 1225 E(C0) 54.2° 941
1.0	2.40 2.77	E(0°) 2331 E(C90) 50.2° 306 E(C0) 54.2° 235
1.5	3.60 4.16	E(0°) 1036 E(C90) 50.2° 136 E(C0) 54.2° 105
2.0	4.80 5.55	E(0°) 583 E(C90) 50.2° 77 E(C0) 54.2° 59
2.5	6.00 6.93	E(0°) 373 E(C90) 50.2° 49 E(C0) 54.2° 38
3.0	7.20 8.32	E(0°) 259 E(C90) 50.2° 34 E(C0) 54.2° 26

— C0/C180 (Half-peak divergence: 108.4°)
— C90/C270 (Half-peak divergence: 100.4°)

Energy efficiency class

This product contains 5 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	62 %
Source lumens	9768 lm
Delivered lumens	6105 lm
Consumption	64 W
Luminaire efficacy	95 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-25 / +45°C

LED Life / Failure Ratio

L70 B20 C10 108000h (at Tj 65 Ta 25)

UGR

UGR axial	26
UGR transversal	27.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	100°
C0/C180 optics	108°
Light distribution simmetry	Symmetrical 2 assis



Cable

Type of cable power + signal cable; Length 1000 mm; insulation double without shielding; section 2.5 mm²; cable gland: no; colors: black - blue - grey - brown - yellow-green.

Code

83239



Connector

Type of cable power cable; ; insulation single; section 1 mm²; cable gland: yes; colors: blue - brown - yellow-green.

Code

99737