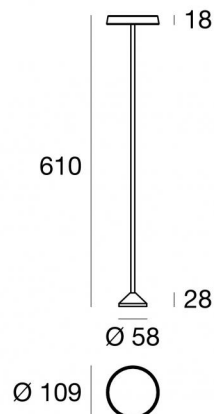


Poller & Mastaufsatzleuchten
12 topLED 4 W DC 24 V | CRI 80
8942



Technische Daten	
Jahr der Verwirklichung	2019
Typ	Poller
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	4 W DC
Lichtstrom (Lichtquelle)	375 lm
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP65
IK	IK06
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	2 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.52 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	Stahl
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor

Material	PU
Farbe	Weiß

Oberfläche Oberfläche fassung

Material	Kunststoff ABS
Farbe	Black

Elektronik



89179
On/Off Driver 198–264V AC 24 W (- art.)



Kit0018
None On/Off Driver 220–240V AC / 176–276V DC 10 W (1 - 2 art.)



99331
On/Off Driver 198–264V AC / 176–275V DC 150 W (- art.)



99722
DALI Controller 90–305V AC / V DC (- art.)



83009
On/Off Driver 180–264V AC / V DC (- art.)



KIT0116
None On/Off Driver 220–240V AC 30 W (1 - 7 art.)

Poller & Mastaufsatzleuchten | 12 topLED 4 W DC 24 V | CRI 80
8942

Single emission bollard & pole for outdoor application. The warm white LED light source with a diffused light distribution is composed of 12 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 375 lm, with a 93.8 lm/W nominal luminous efficacy.

The device body is made of steel and features a text black ral9005 finish, processed by means of coating; the diffuser is made of pu; the mounting frame is made of abs plastic, with a black finish. The robust steel structure enhances the fixture's design and ensures long-lasting performance, even in the most demanding environments.

The ingress protection degree is IP65; the total weight is of 0.52 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W The power supply cable is included and features a 2 m length.

The device features protection class III and can be floor-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	70 %
Lichtstrom (Lichtquelle)	375 lm
Leuchten Lichtstrom	266 lm
Consumption	4 W
Leuchten Lichtausbeute	66 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 191000h (at Tj 115 Ta 25)

L80 B10 C0 120000h

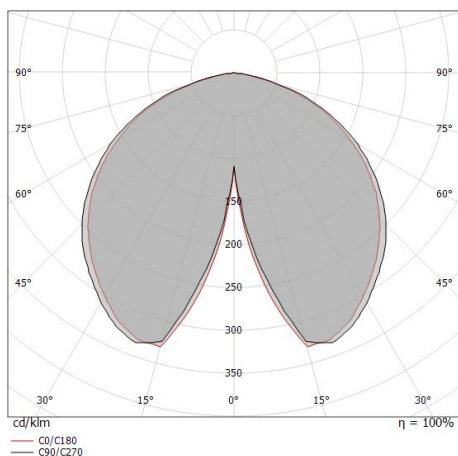
L90 B10 C0 58000h

UGR

UGR axial	23.9
UGR transversal	23.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	117°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.71 1.64	E(0°) 116 E(C90) 23 E(C0) 25
1.0	3.42 3.28	E(0°) 29 E(C90) 6 E(C0) 6
1.5	5.13 4.91	E(0°) 13 E(C90) 3 E(C0) 3
2.0	6.85 6.55	E(0°) 7 E(C90) 1 E(C0) 2
2.5	8.56 8.19	E(0°) 5 E(C90) 1 E(C0) 1
3.0	10.27 9.83	E(0°) 3 E(C90) 1 E(C0) 1

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 117.2°)
— C90/C270 (Half-peak divergence: 119.4°)

Pistillo | Bollard & Pole | Accessories
8942



Erdspießen
installationsposition: terreno,Material Verkleidung: pc

Code
KIT77



Stecker

Code
14992