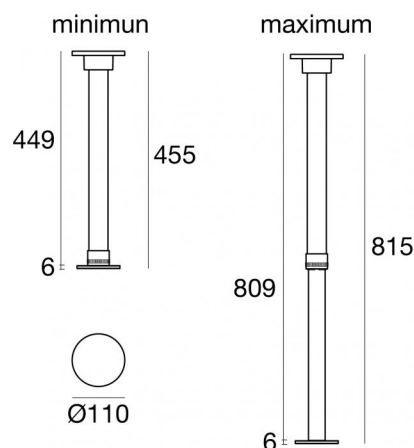


| CRI 80
84190N00



Technische Daten	
Typ	Poller
Installationsposition	Wand
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Asymmetric 360°
Light emission direction	downward
Lampe Nennleistung	6.8 W DC
Gesamtleistung	8.2 W
Lichtstrom (Lichtquelle)	1135 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP65
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Emission radiale
Nettogewicht	1.1 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV

Oberfläche Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Dark brown
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor

Material	UV beständiges Polycarbonat
Farbe	Transparent

Oberfläche Oberfläche fassung

Material	UV beständiges Polycarbonat
Farbe	Dark brown
Bearbeitungstyp	Flüssiglackierung

Oberfläche Oberfläche sockel

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Dark brown
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

| CRI 80
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Radial diffusion bollard & pole for outdoor application. The natural white LED light source with a asymmetric 360° light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1135 lm, with a 166.9 lm/W nominal luminous efficacy.

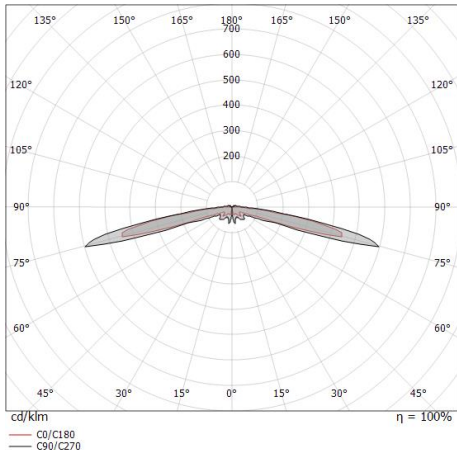
The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate; the mounting frame is made of uv resistant polycarbonate, with a dark brown finish, processed by means of liquid painting. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP65; the total weight is of 1.1 kg.

The total absorbed power is 8.2 W

The device features protection class II and can be wall lights-mounted.

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



0.5	6.39 7.03	E(0°) E(C90) E(C0)	81.1° 81.1° 81.9°	0 0 0
1.0	12.77 14.05	E(0°) E(C90) E(C0)	81.1° 81.1° 81.9°	0 0 0
1.5	19.16 21.08	E(0°) E(C90) E(C0)	81.1° 81.1° 81.9°	0 0 0
2.0	25.54 28.11	E(0°) E(C90) E(C0)	81.1° 81.1° 81.9°	0 0 0
2.5	31.93 35.13	E(0°) E(C90) E(C0)	81.1° 81.1° 81.9°	0 0 0
3.0	38.32 42.16	E(0°) E(C90) E(C0)	81.1° 81.1° 81.9°	0 0 0

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

— C0/C180 (Half-peak divergence: 163.8°)
— C90/C270 (Half-peak divergence: 162.2°)

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	6 %
Lichtstrom (Lichtquelle)	1135 lm
Leuchten Lichtstrom	74 lm
Consumption	8.2 W
Leuchten Lichtausbeute	9 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 231262h (at Tj 65 Ta 25)

L80 B10 C0 144799h (at Tj 65 Ta 25)

L90 B10 C0 68534h (at Tj 65 Ta 25)

UGR

UGR axial	31.8
UGR transversal	31.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	162°
Light distribution simmetry	Symmetrical

| CRI 80
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Radial diffusion bollard & pole for outdoor application. The natural white LED light source with a asymmetric 360° light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1135 lm, with a 166.9 lm/W nominal luminous efficacy.

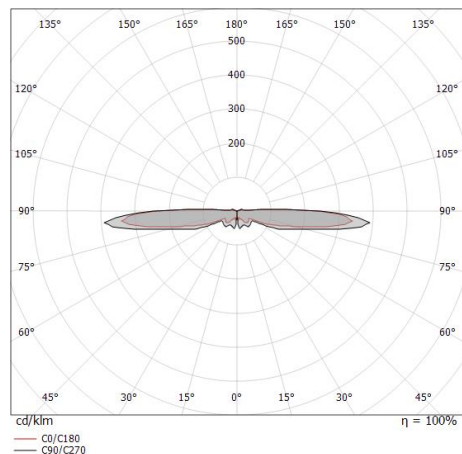
The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate; the mounting frame is made of uv resistant polycarbonate, with a dark brown finish, processed by means of liquid painting. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP65; the total weight is of 1.1 kg.

The total absorbed power is 8.2 W

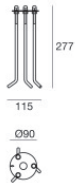
The device features protection class II and can be wall lights-mounted.

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



Energieeffizienzklasse	
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.	
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	37 %
Lichtstrom (Lichtquelle)	1135 lm
Leuchten Lichtstrom	424 lm
Consumption	8.2 W
Leuchten Lichtausbeute	51 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C
LED Life / Failure Ratio	
L70 B10 C0 231262h (at Tj 65 Ta 25)	
L80 B10 C0 144799h (at Tj 65 Ta 25)	
L90 B10 C0 68534h (at Tj 65 Ta 25)	
UGR	
UGR axial	35.3
UGR transversal	35.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Optik C0/C180	180°
Light distribution simmetry	Symmetrical

Nail telescopic | Bollard & Pole | Accessories
84190N00



Spannkabel
Material:Stahl AISI 304, farbe:Stahl.

Code
83158