

Wandleuchten - Lineare Elemente | 85-277 V | 144 topLED 16.5 W DC - 19.5 W AC | CRI 80
C00524AMNDI

Single emission wall lights or lines for outdoor application. The natural white LED light source with a diffused light distribution is composed of 144 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3084 lm, with a 186.9 lm/W nominal luminous efficacy.

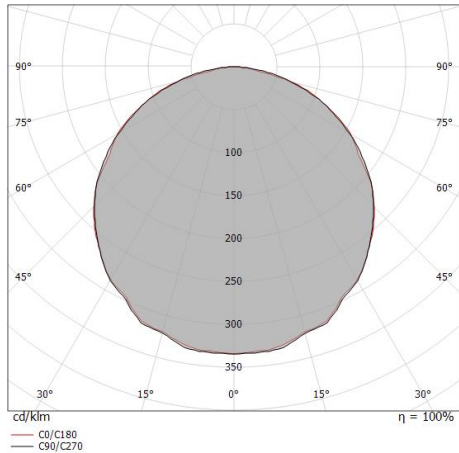
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 15 µm anodizing; the diffuser is made of pmma. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP66; the total weight is of 1 kg.

The total absorbed power is 19.5 W The power supply cable is included and features a 0.25 m length.

The device features protection class II and can be wall lights, ceiling or floor-mounted.

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



0.5	1.59 1.55	E(0°) E(C90) E(C0)	57.8° 57.2°	1079 82 86
1.0	3.18 3.10	E(0°) E(C90) E(C0)	57.8° 57.2°	270 20 21
1.5	4.76 4.66	E(0°) E(C90) E(C0)	57.8° 57.2°	120 9 10
2.0	6.35 6.21	E(0°) E(C90) E(C0)	57.8° 57.2°	67 5 5
2.5	7.94 7.76	E(0°) E(C90) E(C0)	57.8° 57.2°	43 3 3
3.0	9.53 9.31	E(0°) E(C90) E(C0)	57.8° 57.2°	30 2 2

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

— C0/C180 (Half-peak divergence: 114.4°)
— C90/C270 (Half-peak divergence: 115.6°)

Energieeffizienzklasse	
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse C.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	26 %
Lichtstrom (Lichtquelle)	3084 lm
Leuchten Lichtstrom	807 lm
Consumption	19.5 W
Leuchten Lichtausbeute	41 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio	
L70 B10 C0 494435h (at Tj 65 Ta 25)	
L80 B10 C0 310287h (at Tj 65 Ta 25)	
L90 B10 C0 147586h (at Tj 65 Ta 25)	

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

OPTICAL	
Optik C0/C180	114°
Light distribution simmetry	Symmetrical

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	Klammer installationsposition: wand, decke, boden L=95.6mm, H=45mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code 89045
	Klammer installationsposition: wand, decke, boden L=155.6mm, H=45mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code 89046
	Klammer installationsposition: wand, decke, boden L=305.6mm, H=60mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code 89047
	Klammer installationsposition: wand, decke, boden L=35mm, H=72.8mm, D=36.5mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code 98949
	Klammer installationsposition: wand, decke L=52mm, H=43mm, D=75mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code C-F400006
	Blendschutz - Blendschutzblende Blendschutzart: palpebra. Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm. Code 98784
	Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m) Länge 5000 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun. Code 89190
	Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m) Länge 5000 mm; isolierung doppio; kabelklemme: nein. Code 98149

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Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m)
Länge 10000 mm; isolierung doppio; kabelklemme: nein.

Code
89188



Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m)
Länge 1500 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun.

Code
99216

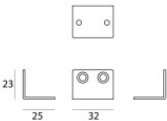


Kabel und Stecker - Verlängerungskabel
Länge 1000 mm; isolierung doppio; kabelklemme: nein.

Code
98437



2X



Klammer
installationsposition: wand L=32mm, H=23mm, D=25mm.
Material:Stahl AISI 304, farbe:Stahl.

Code
C-F400008