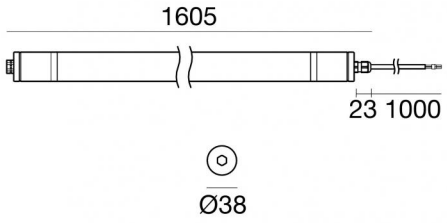
High Protection Wired

| CRI 80

84416N30





Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Extra Wide Flood
Light emission direction	external
Lampe Nennleistung	20 W DC
Gesamtleistung	22 W
Lichtstrom (Lichtquelle)	3160 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	IP66
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.57 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV
Technische Merkmale des Produkts	TCS

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Anodised aluminium
Bearbeitungstyp	Eloxierung

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Gekräuselt

Cables Electrification+signal	
Cable connector	No

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| CRI 80
84416N30

Single emission lines for outdoor application. The natural white LED light source with a extra wide flood light distribution is composed of 144 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3160 lm, with a 158.0 lm/W nominal luminous efficacy.

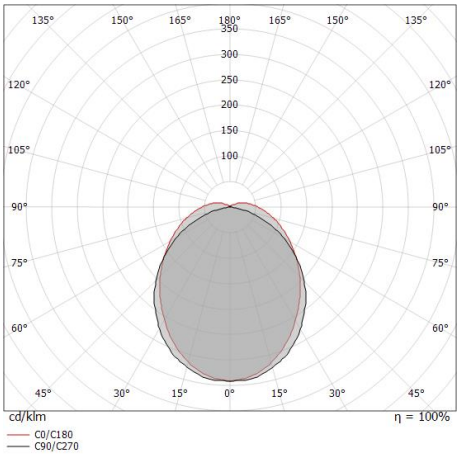
The device body is made of aluminium and features a anodised aluminium finish, processed by means of anodisation; the diffuser is made of uv resistant polycarbonate. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long?term resistance.

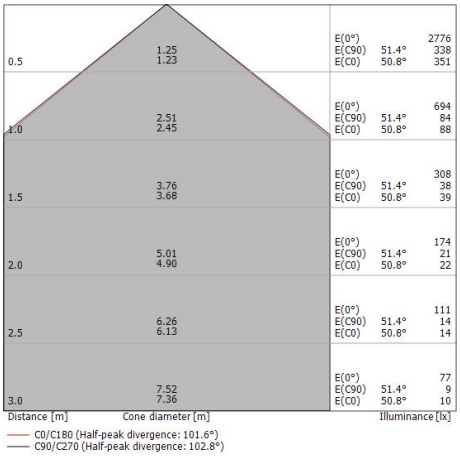
The ingress protection degree is IP66; the total weight is of 1.57 kg.

The total absorbed power is 22 W The power supply cable is included and features a 1 m length.

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

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





Energieeffizienzklasse
Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	3160 lm
Leuchten Lichtstrom	2035 lm
Consumption	22 W
Leuchten Lichtausbeute	92 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	35°C

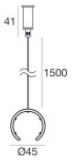
LED Life / Failure Ratio
L70 B10 C0 145600h (at Tj 65 Ta 25)
L80 B10 C0 92440h (at Tj 65 Ta 25)
L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR	
UGR transversal	21.2
UGR axial	20.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	102°
Light distribution simmetry	Symmetrical

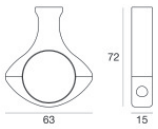
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High Protection Wired | Lines | Accessories
84416N30

Kabel für Aufhängung - Befestigungssatz für die Aufhängung
Material:Stahl, farbe:Stahl.

Code
99219

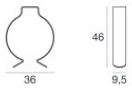
Befestigungssatz - Befestigungssatz aus transparentem Polycarbonat

Code
99222



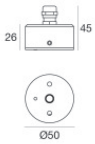

Befestigungssatz - Clip-Befestigungssatz aus vernickeltem Stahl + O-Ring

Code
99220

Befestigungssatz - Clip-Befestigungssatz aus transparentem Polycarbonat + O-Ring

Code
99238

Befestigungssatz - IP66-Anschlussbox

Code
83229



Stecker - DALI-Schnellverbinder IP68 Buchse / Stecker (5-polig)
Querschnitt 0.25-1.5 mm²; außendurchmesser: 7.0-13.5 mm.

Code
99768



Kabel
Typ Kabel power + signal cable; Länge 1000 mm; isolierung singolo/doppio con schermatura; querschnitt 1.5 mm²; farben: schwarz - blau - grau - braun.

Code
83205



Kabel
Typ Kabel power + signal cable; Länge 1000 mm; isolierung singolo/doppio con schermatura; querschnitt 1 mm²; farben: schwarz - blau - grau - braun.

Code
83213

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