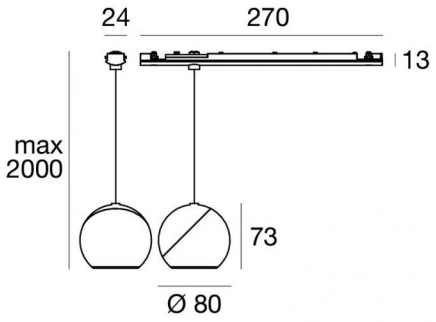
Node System_P

Systeme | 1 arrayLED 10 W DC 48 V | CRI 92
76431M60



Technische Daten	
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	10 W DC
Lichtstrom (Lichtquelle)	959 lm
Eingangsspannungsbereich	210mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	92 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
C.V. - C.C. Converter	48 V Konverter enthalten
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.723 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Transparent

Elektronik

99784
Switching Driver 180~295V AC / V DC (- art.)

99785
On/Off Driver 100~305V AC / V DC (- art.)

83257
On/Off Driver 220~240V AC 96 W (- art.)

83259
On/Off Driver 220~240V AC 96 W (- art.)

83261
On/Off Driver 100~305V AC / 142~431V DC 150 W (- art.)

83263
On/Off Driver 100~305V AC / 142~431V DC 150 W (- art.)

83265
On/Off Driver 100~305V AC / 142~431V DC 240 W (- art.)

83267
On/Off Driver 100~305V AC / 142~431V DC 240 W (- art.)

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Single emission systems for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 92; the source luminous flux is 959 lm, with a 95.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text black ral9005 finish, processed by means of coating; the diffuser is made of PC.

The ingress protection degree is IP40; the total weight is of 0.723 kg.

The total absorbed power is 10 W

The device features protection class III.

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

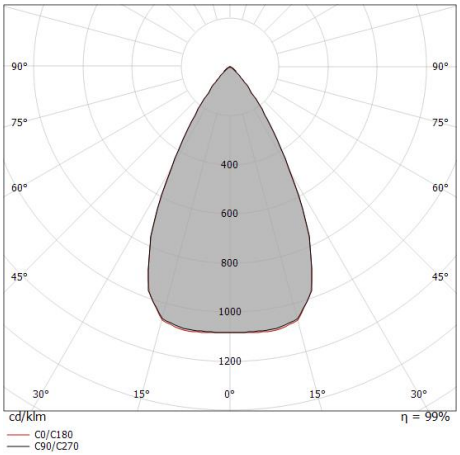
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

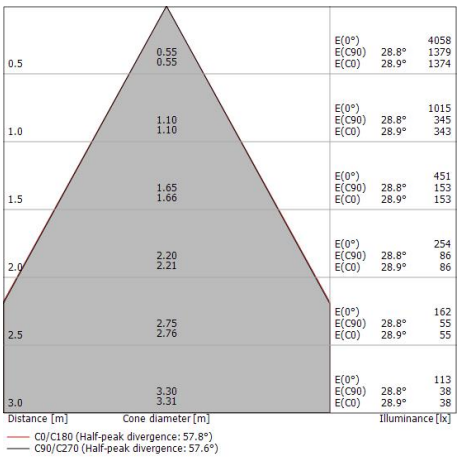
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	97 %
Lichtstrom (Lichtquelle)	959 lm
Leuchten Lichtstrom	936 lm
Consumption	10 W
Leuchten Lichtausbeute	93 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	92 Ra
Verbindungstemperatur (Leuchte)	80
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C

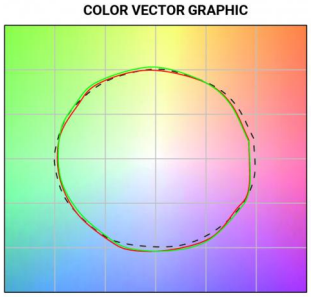
LED Life / Failure Ratio
L70 B10 C0 102000h (at Tj 65 Ta 25)
L90 B10 C0 55000h

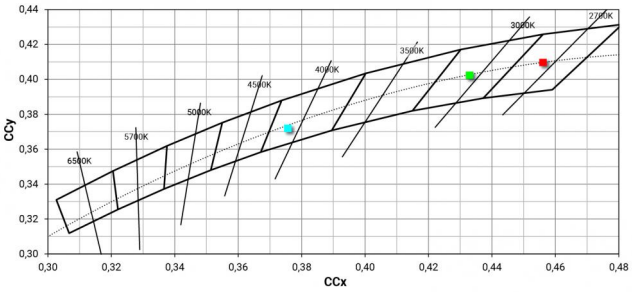
UGR	
UGR axial	20.9
UGR transversal	20.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	58°
Light distribution simmetry	Symmetrical









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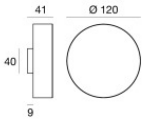
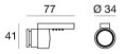
Node System_P | Systems | Accessories
76431M60



Drahtabdeckung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83255

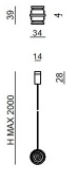


Endkappe
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83296

Kabel für Aufhängung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83282



Kabel für Aufhängung
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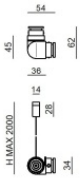
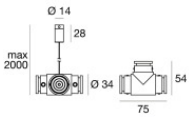
Code
83276



Kabel für Aufhängung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83272

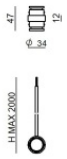


Kabel für Aufhängung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
C-U500011

Kabel für Aufhängung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83280



Kabel für Aufhängung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83278

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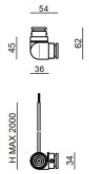
Node System_P | Systems | Accessories
76431M60



Kabel für Aufhängung
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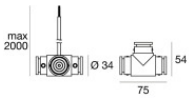
Code
83274

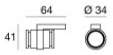


Kabel für Aufhängung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
C-U500013

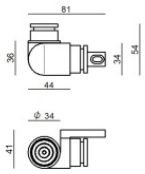
Endkappe
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83288



Kabelverbindung
Typ linear.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83292



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Code
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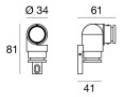
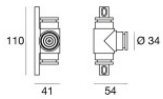


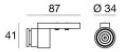
Kabelverbindung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83286



Kabelverbindung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
C-U500009



Endkappe
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83294

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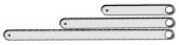
Node System_P | Systems | Accessories
76431M60



Lochschablone

Code
83269

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