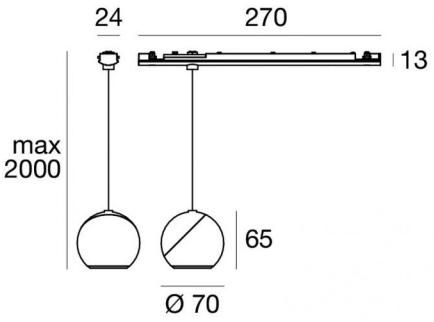
Node System_P

Systeme | 1 arrayLED 5 W DC 48 V | CRI 92
76428W15



Technische Daten	
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	5 W DC
Lichtstrom (Lichtquelle)	621 lm
Eingangsspannungsbereich	105mA
Ähnlichste Farbtemperatur / Tone	3000 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	0.579 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text white RAL9003
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.)

83256
On/Off Driver 220~240V AC 96 W (- art.)

83258
On/Off Driver 220~240V AC 96 W (- art.)

83260
On/Off Driver 100~305V AC / 142~431V DC 150 W (- art.)

83262
On/Off Driver 100~305V AC / 142~431V DC 150 W (- art.)

83264
On/Off Driver 100~305V AC / 142~431V DC 240 W (- art.)

83266
On/Off Driver 100~305V AC / 142~431V DC 240 W (- art.)

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Single emission systems for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 621 lm, with a 124.2 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC.

The ingress protection degree is IP40; the total weight is of 0.579 kg.

The total absorbed power is 5 W

The device features protection class III.

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

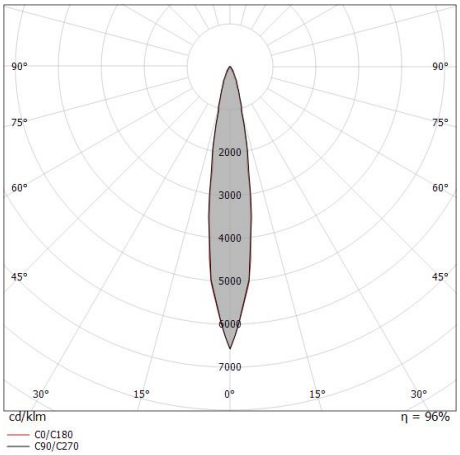
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

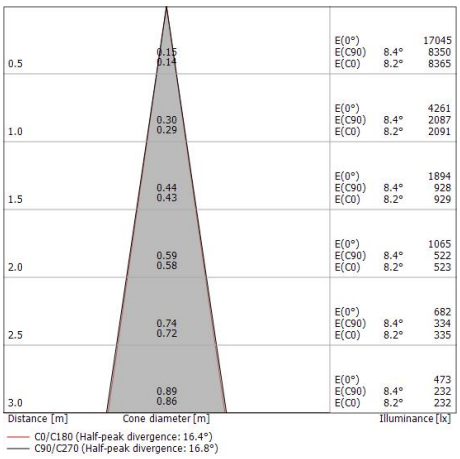
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	104 %
Lichtstrom (Lichtquelle)	621 lm
Leuchten Lichtstrom	647 lm
Consumption	5 W
Leuchten Lichtausbeute	129 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	92 Ra
Verbindungstemperatur (Leuchte)	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

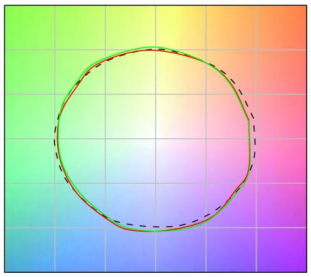
UGR	
UGR axial	17.2
UGR transversal	16.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

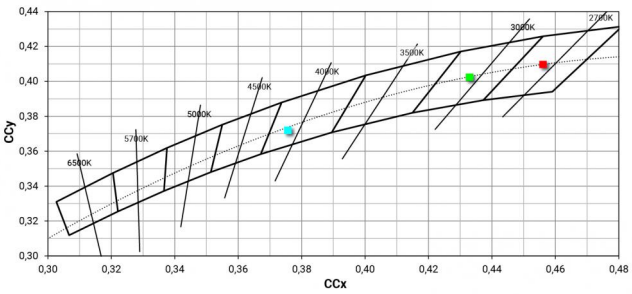
OPTICAL	
Optik C0/C180	16°
Light distribution simmetry	Symmetrical





COLOR VECTOR GRAPHIC





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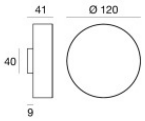
Node System_P | Systems | Accessories
76428W15



Drahtabdeckung
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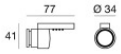
Code
83254

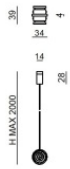


Endkappe
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83295

Kabel für Aufhängung
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83281



Kabel für Aufhängung
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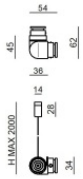
Code
83275



Kabel für Aufhängung
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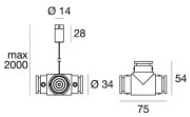
Code
83271



Kabel für Aufhängung
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
C-U500010

Kabel für Aufhängung
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83279

Kabel für Aufhängung
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83277

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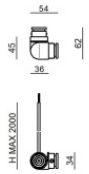
Node System_P | Systems | Accessories
76428W15



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Code
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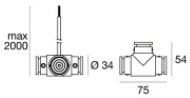

Kabel für Aufhängung
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Code
C-U500012

Endkappe
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
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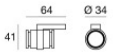
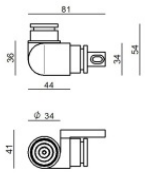


Kabelverbindung
Typ linear.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83291



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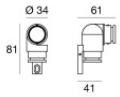
Code
83283



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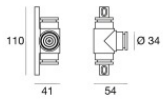
Code
83285



Kabelverbindung
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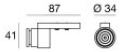
Code
C-U500008



Endkappe
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83293

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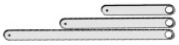
Node System_P | Systems | Accessories
76428W15



Lochschablone

Code
83269

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