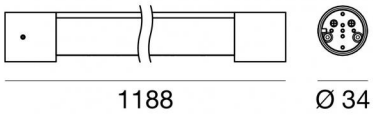
Node System_L Comfort

Systeme | 168 topLED 48 W DC 48 V | CRI 90
76385M61



Technische Daten	
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffused + Medium Wide Flood
Light emission direction	downward and upward
Lampe Nennleistung	48 W DC
Lichtstrom (Lichtquelle)	7142 lm
Eingangsspannungsbereich	1000mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 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	Zweiflammig
Nettogewicht	1.242 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 - PMMA
Farbe	Opal - Transparent

Elektronik

99784
Switching Driver 180~295V AC / V DC (1 - 3 art.)

99785
On/Off Driver 100~305V AC / V DC (1 - 5 art.)

83257
On/Off Driver 220~240V AC 96 W (1 - 2 art.)

83259
On/Off Driver 220~240V AC 96 W (1 - 2 art.)

83261
On/Off Driver 100~305V AC / 142~431V DC 150 W (1 - 3 art.)

83263
On/Off Driver 100~305V AC / 142~431V DC 150 W (1 - 3 art.)

83265
On/Off Driver 100~305V AC / 142~431V DC 240 W (1 - 5 art.)

83267
On/Off Driver 100~305V AC / 142~431V DC 240 W (1 - 5 art.)

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Node System_L Comfort

Systeme | 168 topLED 48 W DC 48 V | CRI 90
76385M61

Double emission systems for indoor application. The super warm white LED light source with a diffused + medium wide flood light distribution is composed of 168 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 7142 lm, with a 148.8 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 pmma; the diffuser is made of PC.

The ingress protection degree is IP40; the total weight is of 1.242 kg.

The total absorbed power is 48 W

The device features protection class III.

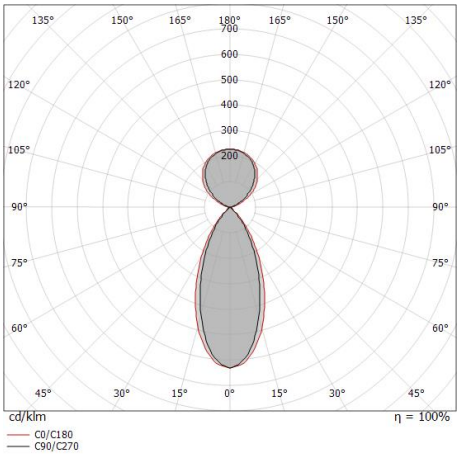
Compliant with the EN 60598-1 standard and its specific provisions.

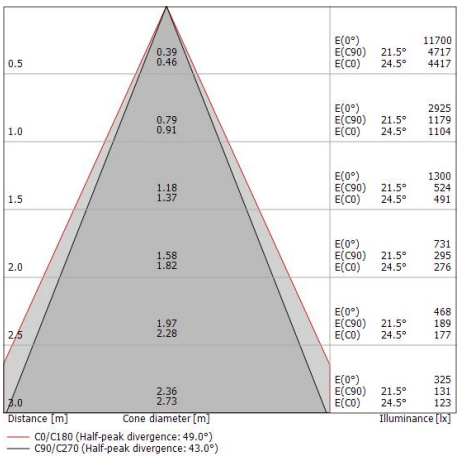
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	7142 lm
Leuchten Lichtstrom	4640 lm
Consumption	48 W
Leuchten Lichtausbeute	96 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 102000h (at Tj 115 Ta 25)
L90 B10 C0 55000h

UGR	
UGR axial	10.8
UGR transversal	12.4
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	43°
Optik C0/C180	49°
Light distribution simmetry	Symmetrical 2 assis





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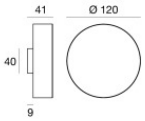
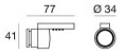
Node System_L Comfort | Systems | Accessories
76385M61



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

Code
83255

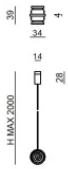


Endkappe
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83296

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

Code
83282



Kabel für Aufhängung
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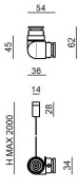
Code
83276



Kabel für Aufhängung
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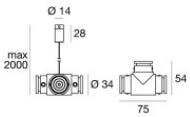
Code
83272



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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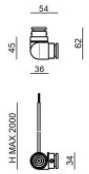
76385M61



Kabel für Aufhängung
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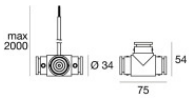
Code
83274

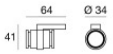


Kabel für Aufhängung
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
C-U500013

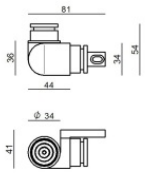
Endkappe
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83288



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

Code
83292



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

Code
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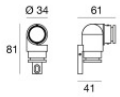

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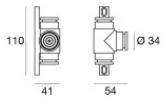
Code
83286



Kabelverbindung
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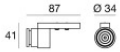
Code
C-U500009



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

Code
83294

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Node System_L Comfort | Systems | Accessories
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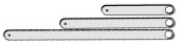

Lochschablone

Code
83269

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