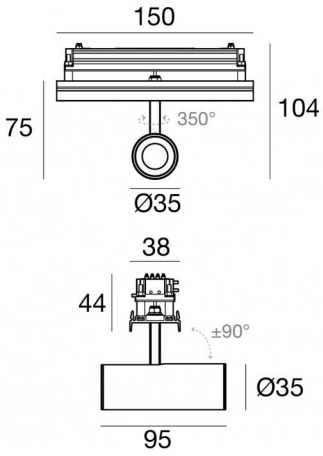
Systeme | 1 x powerLED 7 W DC 24 V | CRI 90

83731W30







Technische Daten	
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	frontal
Lampe Nennleistung	7 W DC
Lichtstrom (Lichtquelle)	569 lm
Eingangsspannungsbereich	290mA
Ähnlichste Farbtemperatur / Tone	3500 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Nein
CE	Ja
Einschließlich Driver	Nein
C.V. - C.C. Converter	24 V Konverter enthalten
Leuchte dimmbar	DALI
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	350 °
Gesamtwinkel (horizontale Ebene)	90 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.268 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

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Systeme | 1 x powerLED 7 W DC 24 V | CRI 90
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Single emission systems for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powerled LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 569 lm, with a 81.3 lm/W nominal luminous efficacy.

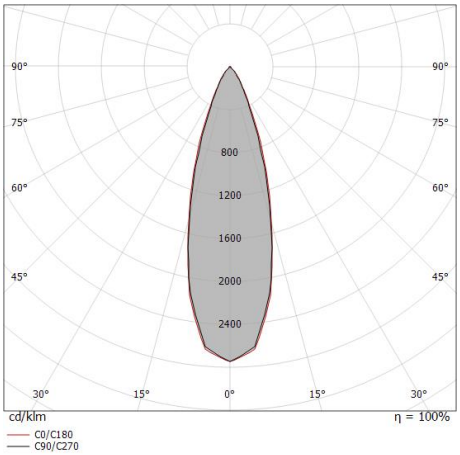
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pmma; the mounting frame is made of die-cast aluminium en ab - 46100, with a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

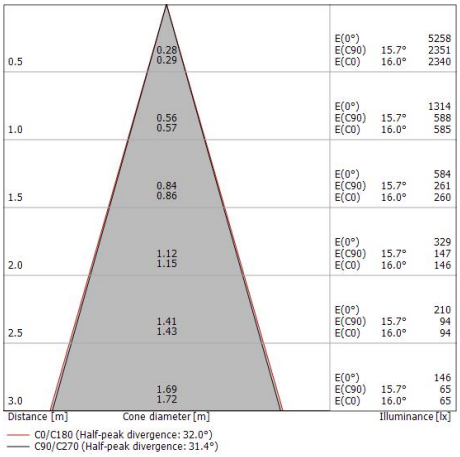
The ingress protection degree is IP40; the total weight is of 0.268 kg.

The total absorbed power is 7 W

The device features protection class III.

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





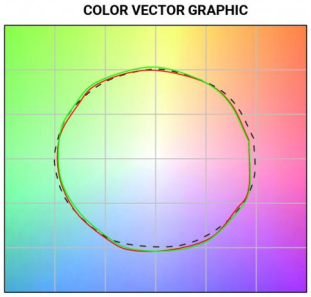
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

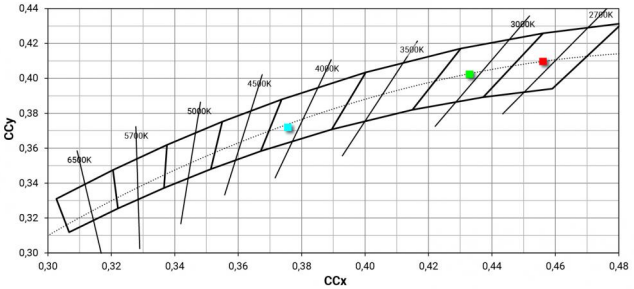
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	84 %
Lichtstrom (Lichtquelle)	569 lm
Leuchten Lichtstrom	479 lm
Consumption	7 W
Leuchten Lichtausbeute	68 lm/W
Farbtemperatur	3500 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 716641h (at Tj 65 Ta 25)
L80 B10 C0 445035h (at Tj 65 Ta 25)
L90 B10 C0 205461h (at Tj 65 Ta 25)

UGR	
UGR axial	20.1
UGR transversal	20.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	31°
Light distribution simmetry	Symmetrical



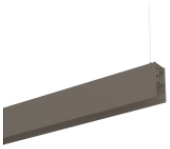


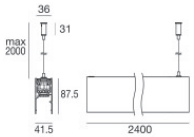
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Modus Projectors

Systeme | 1 x powerLED 7 W DC 24 V | CRI 90
83731W30

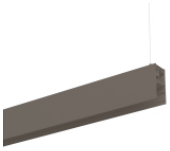
Components

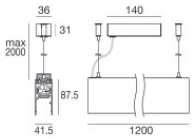




Modus_MP Slave

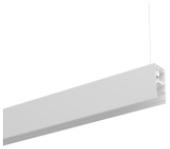
Code
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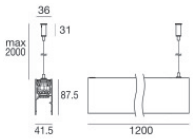




Modus_MP Master

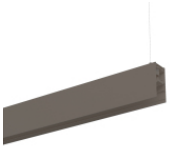
Code
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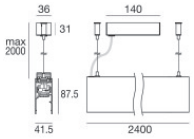




Modus_MP Slave Dynamic-White

Code
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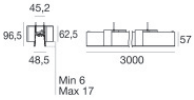




Modus_MP Master Dynamic-White

Code
83794 - 83792 - 83791 - 83843 - 83842 - 83845 - 83793 - 83844





Modus_MC Master

Code
C00166WHEZZ - C00167WHEZZ - C00168WHEZZ - C00169WHEZZ

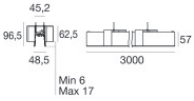




Modus_MS Slave

Code
C00069BUEZZ - C00069WHEZZ - C00070BUEZZ - C00070WHEZZ - C00071BUEZZ - C00071WHEZZ - C00072BUEZZ - C00072WHEZZ





Modus_MC

Code
C00170WHEZZ - C00171WHEZZ - C00172WHEZZ - C00173WHEZZ





Modus_MS Master

Code
C00065BUEZZ - C00066BUEZZ - C00066WHEZZ - C00067BUEZZ - C00067WHEZZ - C00068BUEZZ - C00068WHEZZ - C00065WHEZZ

Systeme | 1 x powerLED 7 W DC 24 V | CRI 90
83731W30

Components

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