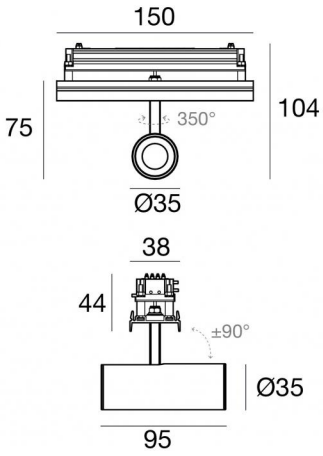
Systeme | 1 x powerLED 7 W DC 24 V | CRI 90

83755N30







Technische Daten	
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	frontal
Lampe Nennleistung	7 W DC
Lichtstrom (Lichtquelle)	614 lm
Eingangsspannungsbereich	290mA
Ähnlichste Farbtemperatur / Tone	4000 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 black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
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 natural white LED light source with a medium flood light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 614 lm, with a 87.7 lm/W nominal luminous efficacy.

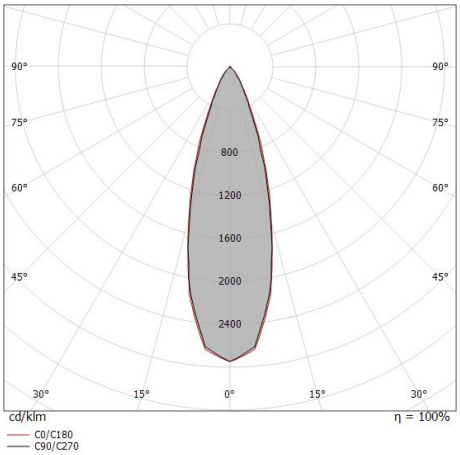
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pmma; the mounting frame is made of die-cast aluminium en ab - 46100, with a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

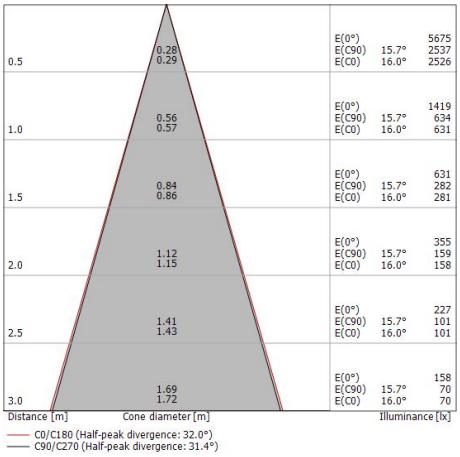
The ingress protection degree is IP40; the total weight is of 0.268 kg.

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)	614 lm
Leuchten Lichtstrom	516 lm
Consumption	7 W
Leuchten Lichtausbeute	73 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	5 Step MacAdam
Farbwiedergabeindex	90 Ra
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	20.4
UGR transversal	20.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

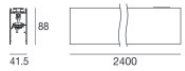
OPTICAL	
Optik C0/C180	31°
Light distribution simmetry	Symmetrical

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Modus Projectors

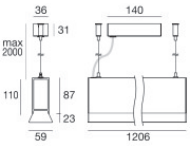
Systeme | 1 x powerLED 7 W DC 24 V | CRI 90
83755N30

Components

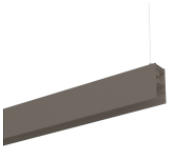
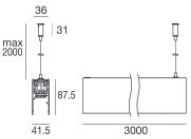
Modus_MS Slave

Code
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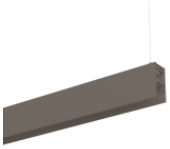
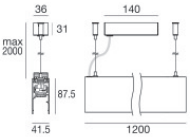
Modus_M Complete

Code
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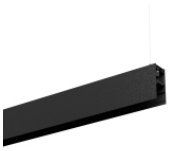
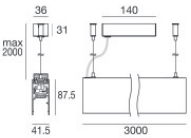
Modus_MP Slave

Code
83786 - 83742 - 83787 - 83741 - 83740 - 83743 - 83788 - 83789

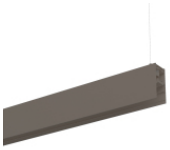
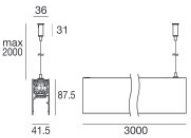
Modus_MP Master

Code
83783 - 83737 - 83785 - 83736 - 83738 - 83784 - 83782

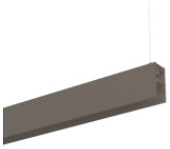
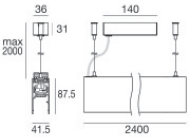
Modus_M Master

Code
83739

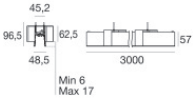
Modus_MP Slave Dynamic-White

Code
83820 - 83819 - 83821 - 83822 - 83847 - 83848 - 83846 - 83849

Modus_MP Master Dynamic-White

Code
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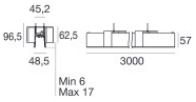
Modus_MC Master

Code
C00166BBEZZ - C00167BBEZZ - C00168BBEZZ - C00169BBEZZ

Systeme | 1 x powerLED 7 W DC 24 V | CRI 90
83755N30

Components

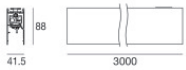




Modus_MC

Code
C00170BBEZZ - C00171BBEZZ - C00172BBEZZ - C00173BBEZZ





Modus_MS Master

Code
C00065BUEZZ - C00066BBEZZ - C00067BBEZZ - C00068BBEZZ - C00065BBEZZ - C00066BUEZZ - C00067BUEZZ - C00068BUEZZ

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