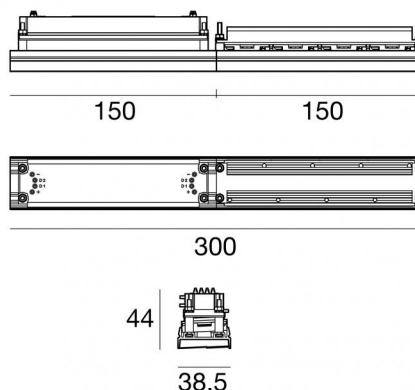


Systeme - Lineare Elemente
4 x powerLEDs 12 W DC 24 V | CRI 90
83745N07



Technische Daten	
Typ	Lineare Elemente
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Asymmetric Wallwasher
Light emission direction	downward
Lampe Nennleistung	12 W DC
Lichtstrom (Lichtquelle)	1383 lm
Eingangsspannungsbereich	460mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Nein
CE	Ja
Einschließlich Driver	Nein
C.V. - C.C. Converter	24 V Konverter enthalten
Leuchte dimmbar	DALI
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.25 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.282 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	UV beständiges Polycarbonat
Farbe	Polished (galvanic) chrome
Bearbeitungstyp	Metallisierung

Cables Electrification

Cable connector	Easy Plug
-----------------	-----------

Systeme - Lineare Elemente | 4 x powerLEDs 12 W DC 24 V | CRI 90
83745N07

Single emission systems or lines for indoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 4 powered LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 1383 lm, with a 115.3 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 uv resistant polycarbonate with a metallization treatment.

The ingress protection degree is IP40; the total weight is of 0.282 kg.

The total absorbed power is 12 W The power supply cable is included and features a 0.25 m length.

The device features protection class III.

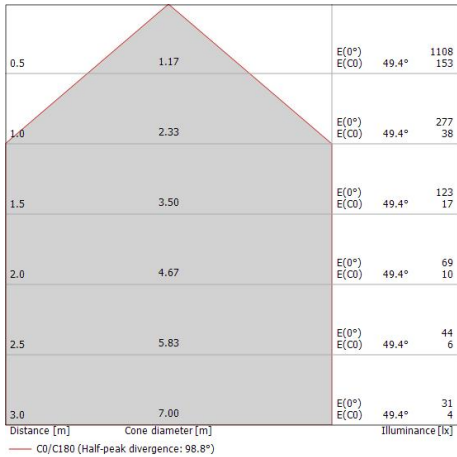
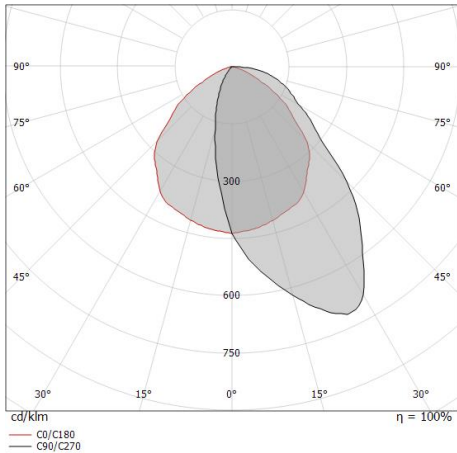
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	45 %
Lichtstrom (Lichtquelle)	1383 lm
Leuchten Lichtstrom	634 lm
Consumption	12 W
Leuchten Lichtausbeute	52 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C

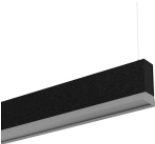
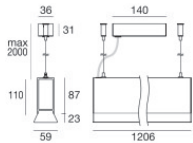
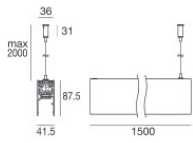
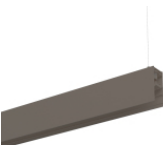
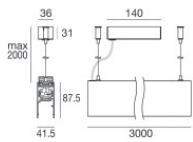
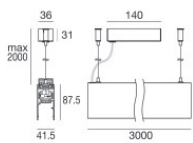
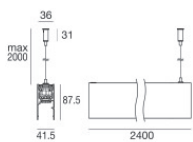
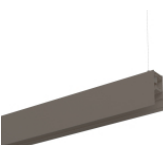
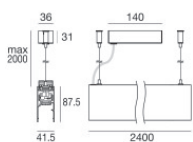
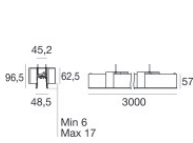
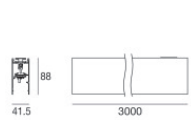
LED Life / Failure Ratio
L70 B10 C0 363000h (at Tj 65 Ta 25)
L80 B10 C0 237566h (at Tj 65 Ta 25)
L90 B10 C0 151000h (at Tj 65 Ta 25)

OPTICAL	
Optik C0/C180	99°
Light distribution simmetry	Asymmetrical



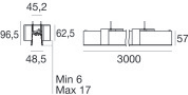
Systeme - Lineare Elemente | 4 x powerLEDs 12 W DC 24 V | CRI 90
83745N07

Components

		Modus_M Complete	Code 84257 - 83758 - 83837 - 84255
		Modus_MP Slave	Code 83786 - 83742 - 83788 - 83787 - 83789 - 83740 - 83743 - 83741
		Modus_MP Master	Code 83783 - 83782 - 83737 - 83736 - 83738 - 83784 - 83785
		Modus_M Master	Code 83739
		Modus_MP Slave Dynamic-White	Code 83820 - 83819 - 83822 - 83847 - 83848 - 83846 - 83849 - 83821
		Modus_MP Master Dynamic-White	Code 83818 - 83817 - 83816 - 83815 - 83843 - 83842 - 83845 - 83844
		Modus_MC Master	Code C00166BBEZZ - C00167BBEZZ - C00168BBEZZ - C00169BBEZZ
		Modus_MS Slave	Code C00069BBEZZ - C00069BUEZZ - C00070BBEZZ - C00070BUEZZ - C00071BBEZZ - C00071BUEZZ - C00072BBEZZ - C00072BUEZZ

Systeme - Lineare Elemente | 4 x powerLEDs 12 W DC 24 V | CRI 90
83745N07

Components



Modus_MC

Code

C00170BBEZZ - C00171BBEZZ -
C00172BBEZZ - C00173BBEZZ



Modus_MS Master

Code

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