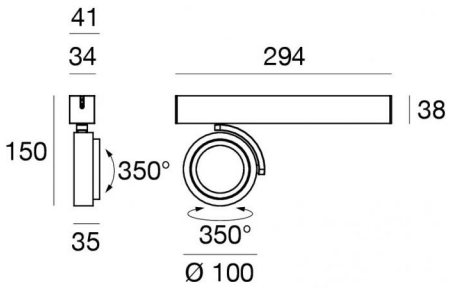
Systeme - Scheinwerfer | 198-264 V | arrayLED 13 W DC - 15 W AC | CRI 90

9870







Technische Daten	
Typ	Systeme - Scheinwerfer
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	13 W DC
Gesamtleistung	15 W
Lichtstrom (Lichtquelle)	1440 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	350 °
Gesamtwinkel (horizontale Ebene)	350 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.800 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Opal

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Systeme - Scheinwerfer | 198-264 V | arrayLED 13 W DC - 15 W AC | CRI 90
9870

Single emission systems or projectors for indoor application. The warm white LED light source with a spot light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1440 lm, with a 110.8 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 PC.

The ingress protection degree is IP20; the total weight is of 0.800 kg.

The total absorbed power is 15 W

The device features protection class II and can be cable-mounted.

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

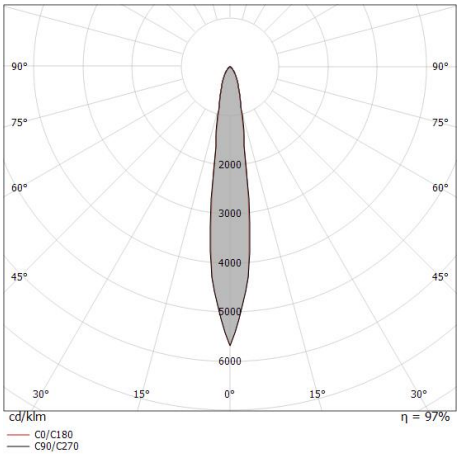
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

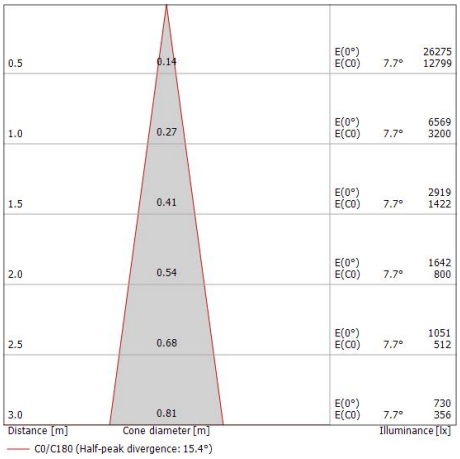
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	80 %
Lichtstrom (Lichtquelle)	1440 lm
Leuchten Lichtstrom	1154 lm
Consumption	15 W
Leuchten Lichtausbeute	76 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio
L70 B10 C0 296960h
L80 B10 C0 200000h
L90 B10 C0 150000h

UGR	
UGR axial	18.8
UGR transversal	18.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	15°
Light distribution simmetry	Symmetrical

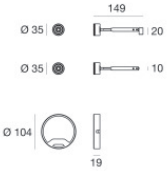




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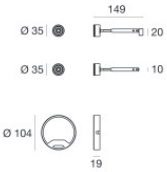
Systeme - Scheinwerfer | 198-264 V | arrayLED 13 W DC - 15 W AC | CRI 90
9870

Components

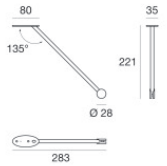
Mono System Accessories

Code
TR4111-4

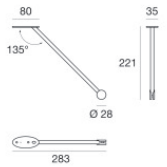
Mono System Accessories

Code
TR4111-5

Mono System Accessories

Code
TR4114-4

Mono System Accessories - Sistemi

Code
TR4114-5




Mono System Accessories

Code
TR4119-4




Mono System Accessories

Code
TR4119-5




Mono System Accessories - Sistemi

Code
TR4120-3

Code
TR4151-50

Supporting cable - 50m - Sistemi

Systeme - Scheinwerfer | 198-264 V | arrayLED 13 W DC - 15 W AC | CRI 90
9870

Components

Supporting cable - 30m - Sistemi

Code
TR4151-30

Supporting cable - 20m - Sistemi

Code
TR4151-20



Supporting cable - 10m - Sistemi

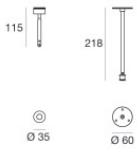
Code
TR4151-10



Supporting cable - 5m - Sistemi

Code
TR4151-5

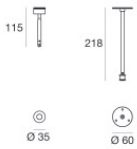




Mono System Accessories - Sistemi

Code
TR4117-4R

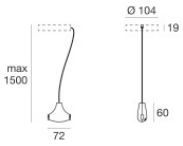




Mono System Accessories - Sistemi

Code
TR4117-5

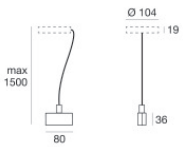




Mono System Accessories

Code
8706





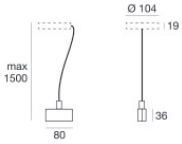
Mono System Accessories

Code
8711

Systeme - Scheinwerfer | 198-264 V | arrayLED 13 W DC - 15 W AC | CRI 90
9870

Components

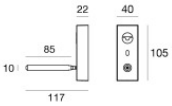




Mono System Accessories

Code
8712

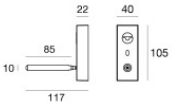




Mono System Accessories - Sistemi

Code
9853

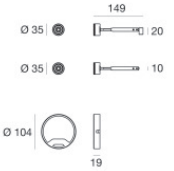




Mono System Accessories - Sistemi

Code
9854

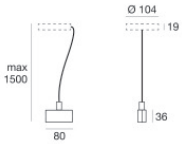




Mono System Accessories

Code
TR4111-6

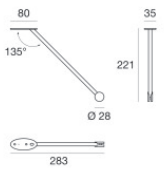




Mono System Accessories

Code
8713

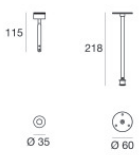




Mono System Accessories - Sistemi

Code
TR4114-6





Mono System Accessories

Code
TR4117-6





Mono System Accessories

Code
TR4119-6

Systeme - Scheinwerfer | 198-264 V | arrayLED 13 W DC - 15 W AC | CRI 90
9870

Components



Supporting black cable - 5m

Code
TR4153-5



Supporting black cable - 10m - Sistemi

Code
TR4153-10



Supporting black cable - 20m - Sistemi

Code
TR4153-20



Supporting black cable - 30m - Sistemi

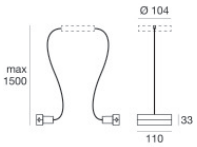
Code
TR4153-30



Supporting black cable - 50m - Sistemi

Code
TR4153-50

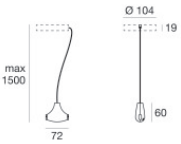




150 System Accessories - Sistemi

Code
8720

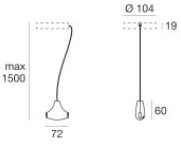




Mono System Accessories - Sistemi

Code
8704





Mono System Accessories

Code
8705

Systeme - Scheinwerfer | 198-264 V | arrayLED 13 W DC - 15 W AC | CRI 90
9870

Components

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