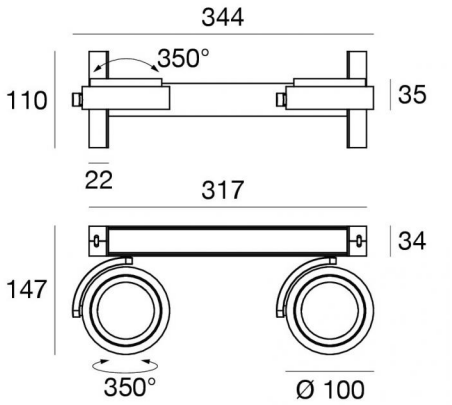
| CRI 90
9919







Technische Daten	
Typ	Systeme - Scheinwerfer
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	25 W DC
Gesamtleistung	27 W
Lichtstrom (Lichtquelle)	2880 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	1.100 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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| CRI 90
9919

Single emission systems or projectors for indoor application. The warm white LED light source with a spot light distribution is composed of 2 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2880 lm, with a 115.2 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 1.100 kg.

The total absorbed power is 27 W

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

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

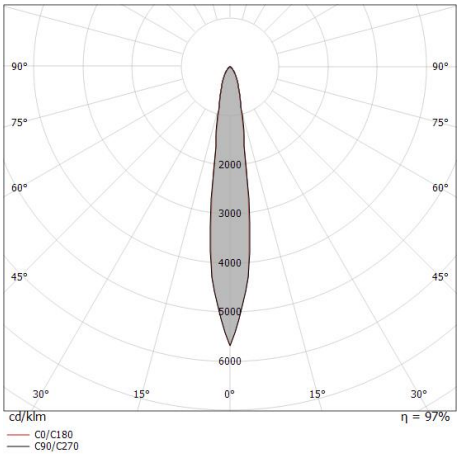
Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

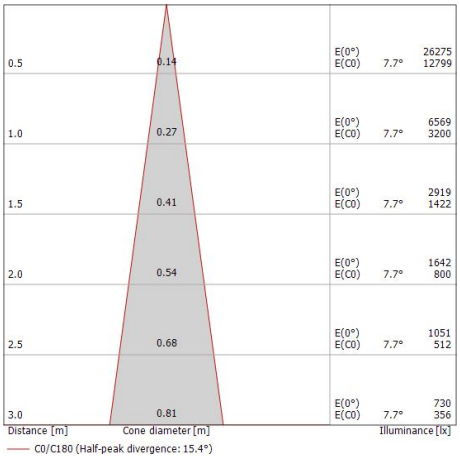
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	40 %
Lichtstrom (Lichtquelle)	2880 lm
Leuchten Lichtstrom	1154 lm
Consumption	15 W
Leuchten Lichtausbeute	76 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	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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| CRI 90

9919

Single emission systems or projectors for indoor application. The warm white LED light source with a spot light distribution is composed of 2 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2880 lm, with a 115.2 lm/W nominal luminous efficacy.

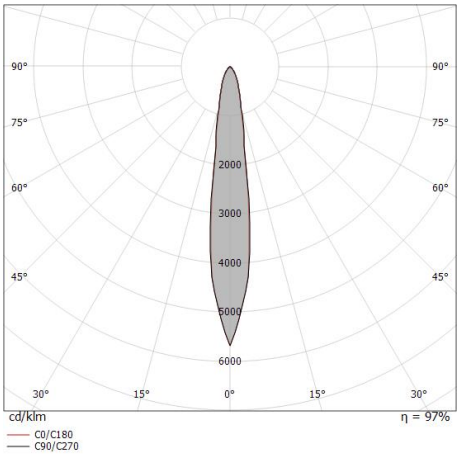
The device body is made of aluminium and features a text black ral9005 finish, processed by means of coating; the diffuser is made of PC.

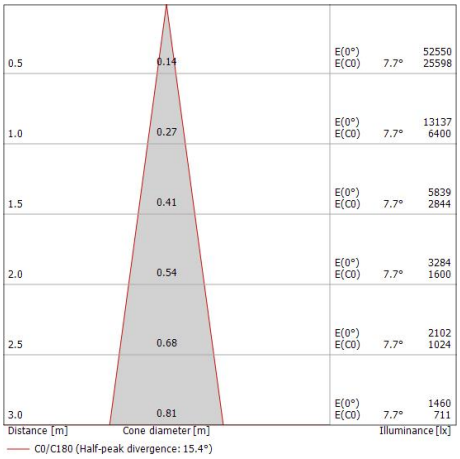
The ingress protection degree is IP20; the total weight is of 1.100 kg.

The total absorbed power is 27 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 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	80 %
Lichtstrom (Lichtquelle)	2880 lm
Leuchten Lichtstrom	2308 lm
Consumption	27 W
Leuchten Lichtausbeute	85 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	15.8
UGR transversal	15.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

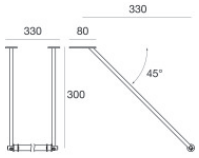
OPTICAL	
Optik C0/C180	15°
Light distribution simmetry	Symmetrical

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| CRI 90
9919

Components

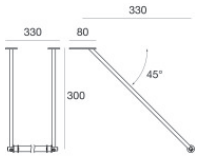




300 System Accessories - Sistemi

Code
TR4101-4

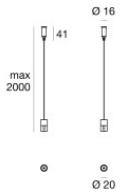




300 System Accessories - Sistemi

Code
TR4101-5

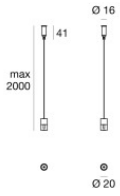




300 System Accessories - Sistemi

Code
TR4103-4





300 System Accessories - Sistemi

Code
TR4103-5

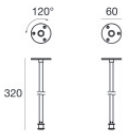




300 System Accessories

Code
TR4104-3

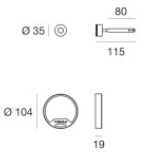




300 System Accessories - 1.5m - Grey - Sistemi

Code
TR4105-5

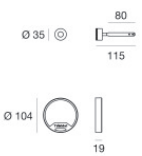




300 System Accessories

Code
TR4109-4





300 System Accessories

Code
TR4109-5

| CRI 90
9919

Components

Supporting cable - 50m - Sistemi

Code
TR4151-50

Supporting cable - 30m - Sistemi

Code
TR4151-30

Supporting cable - 20m - Sistemi

Code
TR4151-20



Supporting cable - 10m - Sistemi

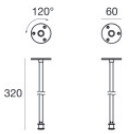
Code
TR4151-10



Supporting cable - 5m - Sistemi

Code
TR4151-5

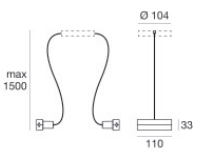




300 System Accessories - 1.5m - White - Sistemi

Code
TR4105-4R

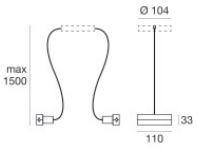




300 System Accessories - Sistemi

Code
8721





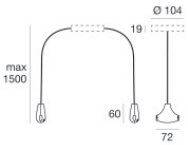
300 System Accessories - Sistemi

Code
8722

| CRI 90
9919

Components

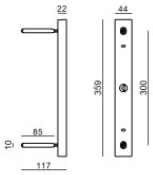




300 System Accessories - Sistemi

Code
8729

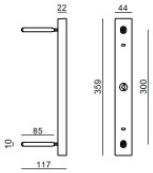




300 System Accessories - Sistemi

Code
9873





300 System Accessories

Code
9874



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



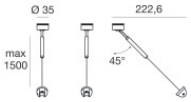
Supporting black cable - 50m - Sistemi

Code
TR4153-50

| CRI 90
9919

Components

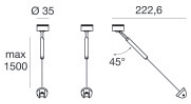




300 System Accessories - Sistemi

Code
TR4124-4

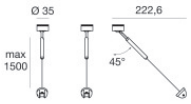




300 System Accessories - Sistemi

Code
TR4124-5

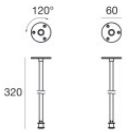




300 System Accessories - Sistemi

Code
TR4124-6

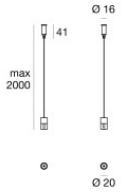




300 System Accessories - 1.5m - Grey - Sistemi

Code
TR4105-6

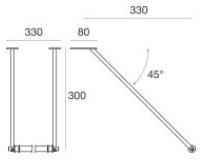




300 System Accessories - Sistemi

Code
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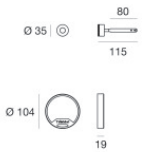




300 System Accessories - Sistemi

Code
TR4101-6

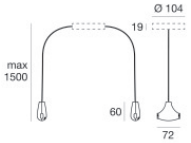




300 System Accessories - Sistemi

Code
TR4109-6





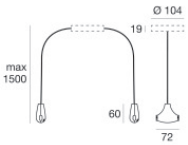
300 System Accessories - Sistemi

Code
8730

| CRI 90
9919

Components





300 System Accessories - Sistemi

Code
8731

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