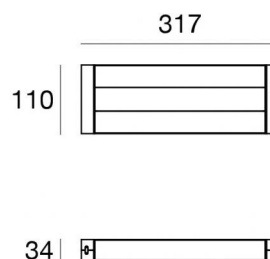
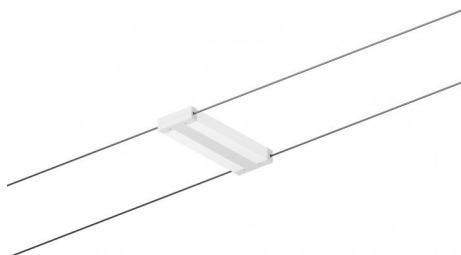


Systeme | 198-264 V | 96 topLED 20 W DC - 22 W AC | CRI 90
9863M



Technische Daten	
Typ	Systeme
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward and upward
Lampe Nennleistung	20 W DC
Gesamtleistung	22 W
Lichtstrom (Lichtquelle)	1892 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	0.700 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung
Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Opal

Systeme | 198-264 V | 96 topLED 20 W DC - 22 W AC | CRI 90
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Double emission systems for indoor application. The super warm white LED light source with a diffused light distribution is composed of 96 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1892 lm, with a 94.6 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC.

The ingress protection degree is IP20; the total weight is of 0.700 kg.

The total absorbed power is 22 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 F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	69 %
Lichtstrom (Lichtquelle)	1892 lm
Leuchten Lichtstrom	1324 lm
Consumption	22 W
Leuchten Lichtausbeute	60 lm/W
Farbtemperatur	2700 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 102000h (at Tj 115 Ta 25)

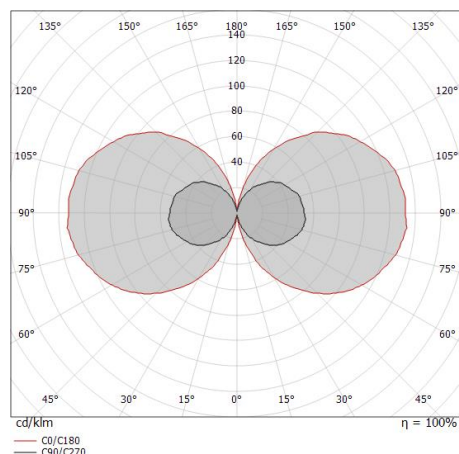
L90 B10 C0 55000h

UGR

UGR axial	23.6
UGR transversal	28
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

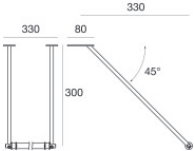
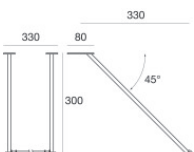
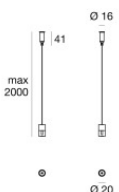
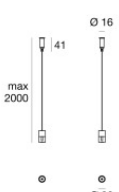
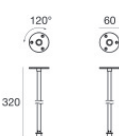
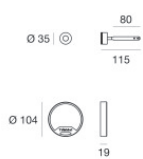
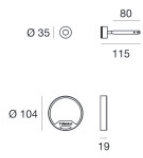
OPTICAL

Optik C0/C180	180°
Light distribution symmetry	Symmetrical



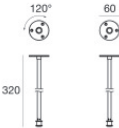
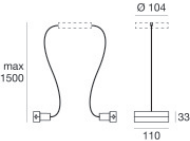
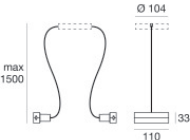
Sisteme | 198-264 V | 96 topLED 20 W DC - 22 W AC | CRI 90
9863M

Components

 	300 System Accessories - Sistemi	Code <u>TR4101-4</u>
 	300 System Accessories - Sistemi	Code <u>TR4101-5</u>
 	300 System Accessories - Sistemi	Code <u>TR4103-4</u>
 	300 System Accessories - Sistemi	Code <u>TR4103-5</u>
 	300 System Accessories	Code <u>TR4104-3</u>
 	300 System Accessories - 1.5m - Grey - Sistemi	Code <u>TR4105-5</u>
 	300 System Accessories	Code <u>TR4109-4</u>
 	300 System Accessories	Code <u>TR4109-5</u>

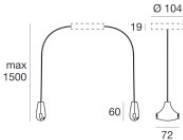
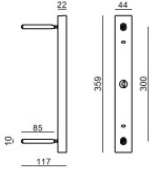
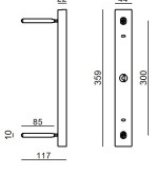
Sisteme | 198-264 V | 96 topLED 20 W DC - 22 W AC | CRI 90
9863M

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

Sisteme | 198-264 V | 96 topLED 20 W DC - 22 W AC | CRI 90
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Components

 	300 System Accessories - Sistemi Code <u>8729</u>
 	300 System Accessories - Sistemi Code <u>9873</u>
 	300 System Accessories Code <u>9874</u>
	Supporting black cable - 5m Code <u>TR4153-5</u>
	Supporting black cable - 10m - Sistemi Code <u>TR4153-10</u>
	Supporting black cable - 20m - Sistemi Code <u>TR4153-20</u>
	Supporting black cable - 30m - Sistemi Code <u>TR4153-30</u>
	Supporting black cable - 50m - Sistemi Code <u>TR4153-50</u>

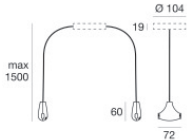
Sisteme | 198-264 V | 96 topLED 20 W DC - 22 W AC | CRI 90
9863M

Components

		300 System Accessories - Sistemi	Code <u>TR4124-4</u>
		300 System Accessories - Sistemi	Code <u>TR4124-5</u>
		300 System Accessories - Sistemi	Code <u>TR4124-6</u>
		300 System Accessories - 1.5m - Grey - Sistemi	Code <u>TR4105-6</u>
		300 System Accessories - Sistemi	Code <u>TR4103-6</u>
		300 System Accessories - Sistemi	Code <u>TR4101-6</u>
		300 System Accessories - Sistemi	Code <u>TR4109-6</u>
		300 System Accessories - Sistemi	Code <u>8730</u>

Systeme | 198-264 V | 96 topLED 20 W DC - 22 W AC | CRI 90
9863M

Components



300 System Accessories - Sistemi

Code
8731