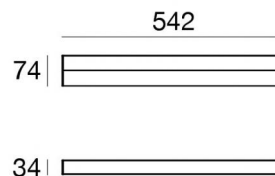


Systeme | 198-264 V | 96 topLED 22 W DC - 24 W AC | CRI 90
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Technische Daten	
Typ	Systeme
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	22 W DC
Gesamtleistung	24 W
Lichtstrom (Lichtquelle)	2110 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 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	Einflammig
Nettogewicht	0.600 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Opal

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Single emission systems for indoor application. The warm white LED light source with a diffused light distribution is composed of 96 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2110 lm, with a 95.9 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 0.600 kg.

The total absorbed power is 24 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)	64 %
Lichtstrom (Lichtquelle)	2110 lm
Leuchten Lichtstrom	1351 lm
Consumption	24 W
Leuchten Lichtausbeute	56 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 102000h (at Tj 115 Ta 25)

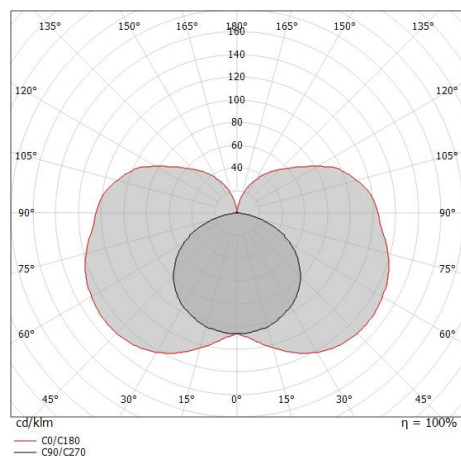
L90 B10 C0 55000h

UGR

UGR axial	23.9
UGR transversal	30.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

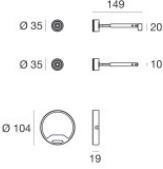
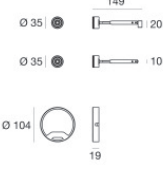
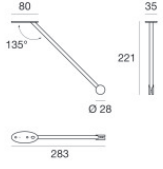
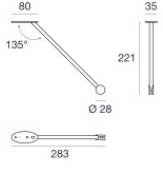
OPTICAL

Optik C90/C270	122°
Optik C0/C180	180°
Light distribution simmetry	Symmetrical 2 assis



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Components

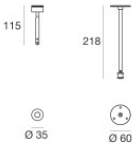
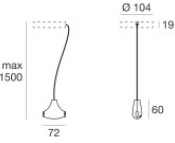
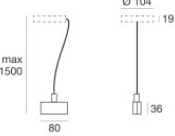
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		Mono System Accessories	Code <u>TR4111-5</u>
		Mono System Accessories	Code <u>TR4114-4</u>
		Mono System Accessories - Sistemi	Code <u>TR4114-5</u>
		Mono System Accessories	Code <u>TR4119-4</u>
		Mono System Accessories	Code <u>TR4119-5</u>
		Mono System Accessories - Sistemi	Code <u>TR4120-3</u>

Code
TR4151-50

Supporting cable - 50m - Sistemi

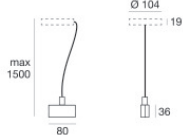
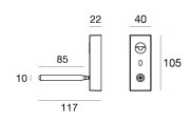
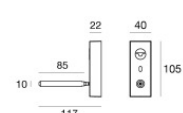
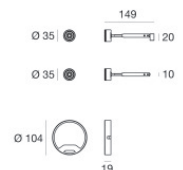
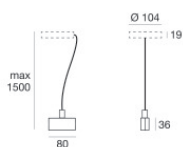
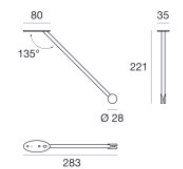
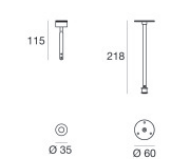
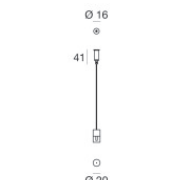
Sisteme | 198-264 V | 96 topLED 22 W DC - 24 W AC | CRI 90
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Components

	Supporting cable - 30m - Sistemi	Code <u>TR4151-30</u>
	Supporting cable - 20m - Sistemi	Code <u>TR4151-20</u>
	Supporting cable - 10m - Sistemi	Code <u>TR4151-10</u>
	Supporting cable - 5m - Sistemi	Code <u>TR4151-5</u>
 	Mono System Accessories - Sistemi	Code <u>TR4117-4R</u>
 	Mono System Accessories - Sistemi	Code <u>TR4117-5</u>
 	Mono System Accessories	Code <u>8706</u>
 	Mono System Accessories	Code <u>8711</u>

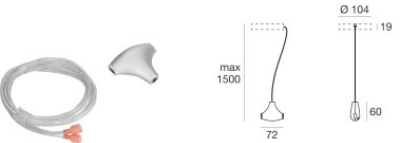
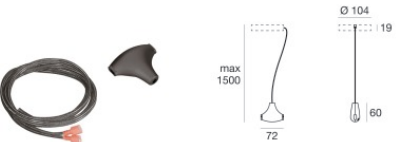
Systeme | 198-264 V | 96 topLED 22 W DC - 24 W AC | CRI 90
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Components

 	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

Sisteme | 198-264 V | 96 topLED 22 W DC - 24 W AC | CRI 90
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Components

	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>
	150 System Accessories - Sistemi	Code <u>8720</u>
	Mono System Accessories - Sistemi	Code <u>8704</u>
	Mono System Accessories	Code <u>8705</u>

Systeme | 198-264 V | 96 topLED 22 W DC - 24 W AC | CRI 90
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Components
