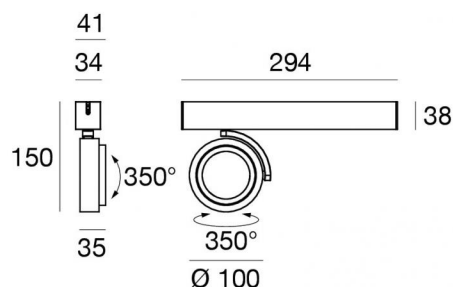


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Technische Daten	
Typ	Systeme - Scheinwerfer
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	13 W DC
Gesamtleistung	15 W
Lichtstrom (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 entflammaren 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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Single emission systems or projectors for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 toped 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)	88 %
Lichtstrom (Lichtquelle)	1440 lm
Leuchten Lichtstrom	1268 lm
Consumption	15 W
Leuchten Lichtausbeute	84 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

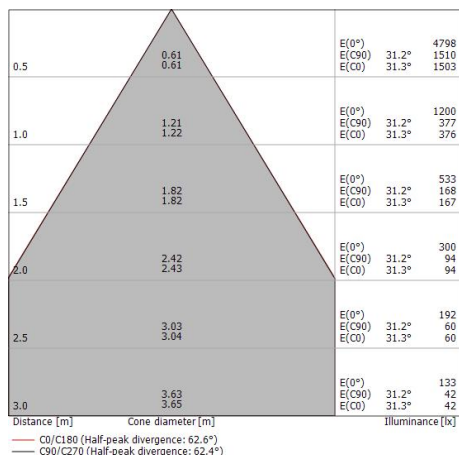
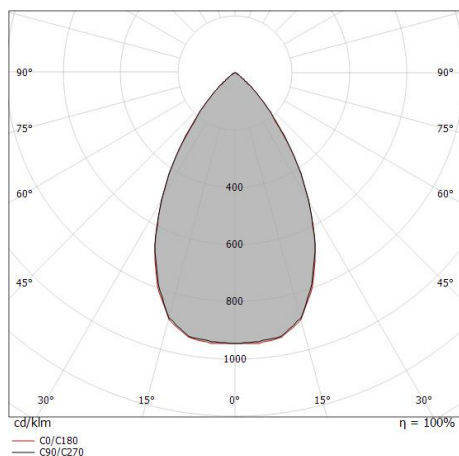
L90 B10 C0 150000h

UGR

UGR axial	21
UGR transversal	21
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

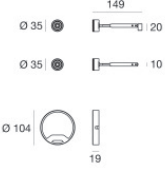
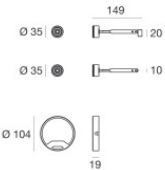
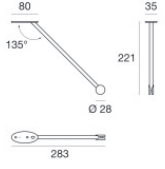
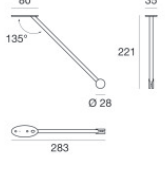
OPTICAL

Optik C0/C180	62°
Light distribution simmetry	Symmetrical



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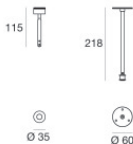
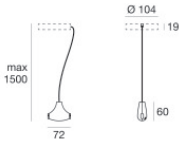
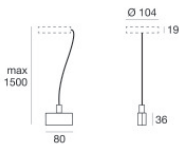
Components

		Mono System Accessories	Code <u>TR4111-4</u>
		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>

Supporting cable - 50m - Sistemi	Code <u>TR4151-50</u>
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Components

		Supporting cable - 30m - Sistemi	Code TR4151-30
			Code
		Supporting cable - 20m - Sistemi	TR4151-20
			Code
	Supporting cable - 10m - Sistemi		TR4151-10
			Code
	Supporting cable - 5m - Sistemi		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

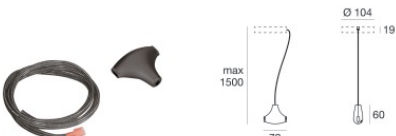
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Components

		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

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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>

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Components
