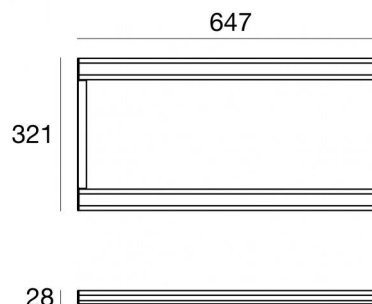


Systeme | 220-240 V | 144 topLED 36 W DC - 42 W AC | CRI 90
8428



Technische Daten	
Typ	300 System
Installationsposition	Wand
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward and upward
Lampe Nennleistung	36 W DC
Gesamtleistung	42 W
Lichtstrom (Lichtquelle)	4740 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	220 - 240 V AC
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	650°
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	2.500 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja

Oberfläche Oberfläche Gehäuse

Material	PC
Farbe	Text brilliant grey RAL 9006
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor

Material	PMMA
Farbe	Weiß
Bearbeitungstyp	Siebdruck

Systeme | 220-240 V | 144 topLED 36 W DC - 42 W AC | CRI 90
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Double emission systems for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4740 lm, with a 131.7 lm/W nominal luminous efficacy.

The device body is made of PC and features a text brilliant grey ral 9006 finish, processed by means of coating; the diffuser is made of pmma with a silk-screening treatment.

The ingress protection degree is IP20; the total weight is of 2.500 kg.

The total absorbed power is 42 W

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

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

Energieeffizienzklasse

Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	75 %
Lichtstrom (Lichtquelle)	4740 lm
Leuchten Lichtstrom	3560 lm
Consumption	42 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 102000h (at Tj 115 Ta 25)

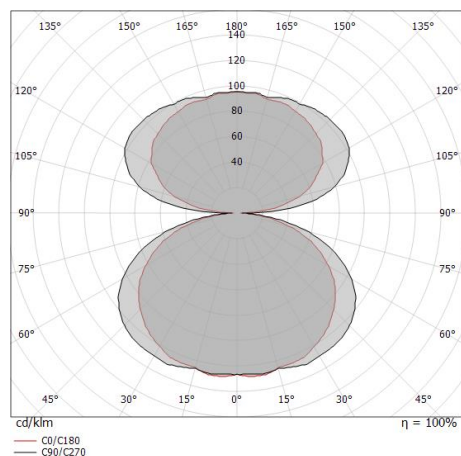
L90 B10 C0 55000h

UGR

UGR axial	15.3
UGR transversal	16.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	136°
Optik C90/C270	146°
Light distribution simmetry	Symmetrical 2 assis

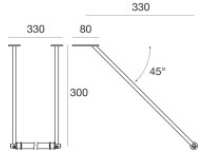
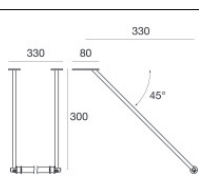
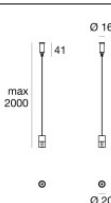
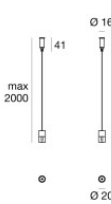
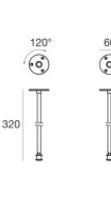


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	3.31 2.48	E(0°) 1803 E(C90) 22 E(C0) 48
1.0	6.62 4.95	E(0°) 451 E(C90) 6 E(C0) 12
1.5	9.94 7.43	E(0°) 200 E(C90) 2 E(C0) 5
2.0	13.25 9.90	E(0°) 113 E(C90) 1 E(C0) 3
2.5	16.56 12.38	E(0°) 72 E(C90) 1 E(C0) 2
3.0	19.87 14.85	E(0°) 50 E(C90) 1 E(C0) 1

— C0/C180 (Half-peak divergence: 136.0°)
— C90/C270 (Half-peak divergence: 146.4°)

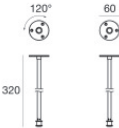
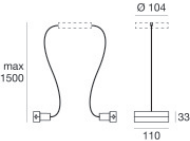
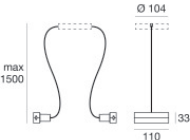
Sisteme | 220-240 V | 144 topLED 36 W DC - 42 W AC | CRI 90
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Components

		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>

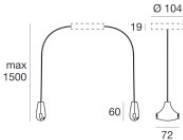
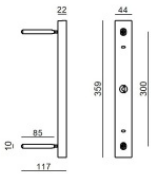
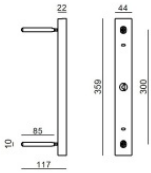
Sisteme | 220-240 V | 144 topLED 36 W DC - 42 W AC | CRI 90
8428

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 | 220-240 V | 144 topLED 36 W DC - 42 W AC | CRI 90
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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

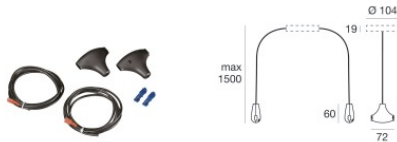
Sisteme | 220-240 V | 144 topLED 36 W DC - 42 W AC | CRI 90
8428

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>

Sisteme | 220-240 V | 144 topLED 36 W DC - 42 W AC | CRI 90
8428

Components



300 System Accessories - Sistemi

Code
8731