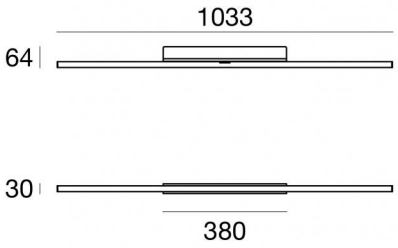
Circular

Systeme | 220-240 V | topLED 15 W DC - 8 W AC | CRI 90

8446







Technische Daten	
Typ	Mono System
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	15 W DC
Gesamtleistung	8 W
Lichtstrom (Lichtquelle)	2094 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	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	0 °
Gesamtwinkel (horizontale Ebene)	350 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.640 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja

Oberfläche Oberfläche diffusor	
Material	PC
Bearbeitungstyp	Sandstrahlen

Oberfläche Oberfläche fassung	
Material	Eisen
Farbe	Text brilliant grey RAL 9006
Bearbeitungstyp	Lackierung

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Systeme | 220-240 V | topLED 15 W DC - 8 W AC | CRI 90
8446

Single emission systems for indoor application. The warm white LED light source with a diffused light distribution is composed of 100 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2094 lm, with a 139.6 lm/W nominal luminous efficacy.

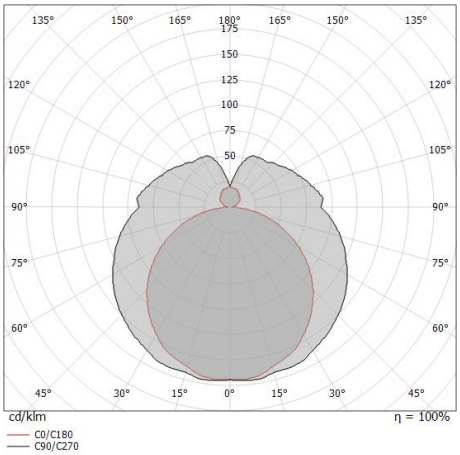
The diffuser is made of PC with a sandblasting treatment; the mounting frame is made of iron, with a text brilliant grey ral 9006 finish, processed by means of coating.

The ingress protection degree is IP20; the total weight is of 0.640 kg.

The total absorbed power is 8 W

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

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



Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	72 %
Lichtstrom (Lichtquelle)	2094 lm
Leuchten Lichtstrom	1515 lm
Consumption	8 W
Leuchten Lichtausbeute	189 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

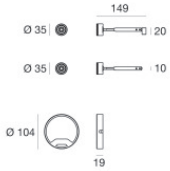
UGR	
UGR axial	13.1
UGR transversal	13.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	180°
Optik C0/C180	115°
Light distribution simmetry	Symmetrical 2 assis

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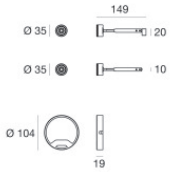
Systeme | 220-240 V | topLED 15 W DC - 8 W AC | CRI 90
8446

Components

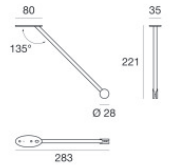
Mono System Accessories

Code
TR4111-4

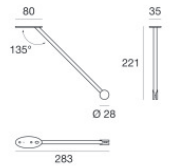
Mono System Accessories

Code
TR4111-5

Mono System Accessories

Code
TR4114-4

Mono System Accessories - Sistemi

Code
TR4114-5




Mono System Accessories

Code
TR4119-4




Mono System Accessories

Code
TR4119-5




Mono System Accessories - Sistemi

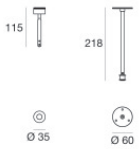
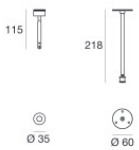
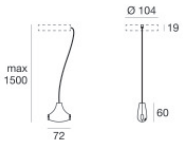
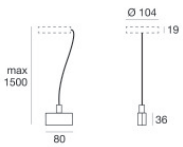
Code
TR4120-3

Code
TR4151-50

Supporting cable - 50m - Sistemi

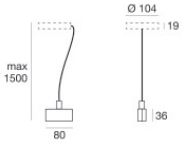
Systeme | 220-240 V | topLED 15 W DC - 8 W AC | CRI 90
8446

Components

		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
		Mono System Accessories - Sistemi	**Code** TR4117-4R
		Mono System Accessories - Sistemi	**Code** TR4117-5
		Mono System Accessories	**Code** 8706
		Mono System Accessories	**Code** 8711

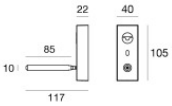
Systeme | 220-240 V | topLED 15 W DC - 8 W AC | CRI 90
8446

Components

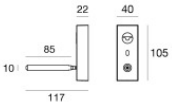
Mono System Accessories

Code
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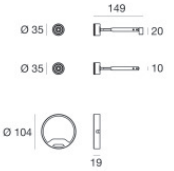
Mono System Accessories - Sistemi

Code
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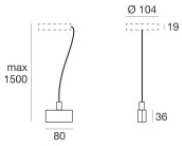
Mono System Accessories - Sistemi

Code
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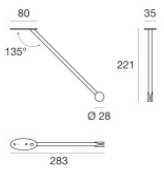
Mono System Accessories

Code
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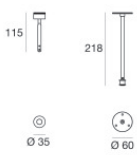
Mono System Accessories

Code
8713

Mono System Accessories - Sistemi

Code
TR4114-6

Mono System Accessories

Code
TR4117-6




Mono System Accessories

Code
TR4119-6

Systeme | 220-240 V | topLED 15 W DC - 8 W AC | CRI 90
8446

Components



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

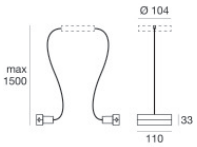
Code
TR4153-30



Supporting black cable - 50m - Sistemi

Code
TR4153-50

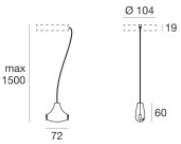




150 System Accessories - Sistemi

Code
8720

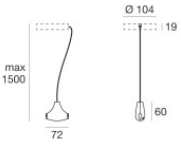




Mono System Accessories - Sistemi

Code
8704





Mono System Accessories

Code
8705

Systeme | 220-240 V | topLED 15 W DC - 8 W AC | CRI 90
8446

Components

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