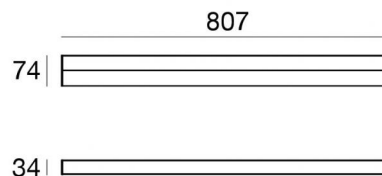


Systeme | 198-264 V | topLED 33 W DC - 36 W AC | CRI 90
9860N



Technische Daten	
Typ	Systeme
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	33 W DC
Gesamtleistung	36 W
Lichtstrom (Lichtquelle)	3387 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 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	0.900 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Opal

Systeme | 198-264 V | topLED 33 W DC - 36 W AC | CRI 90
9860N

Single emission systems for indoor application. The natural white LED light source with a diffused light distribution is composed of 144 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3387 lm, with a 102.6 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 0.900 kg.

The total absorbed power is 36 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 3 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	3387 lm
Leuchten Lichtstrom	2168 lm
Consumption	36 W
Leuchten Lichtausbeute	60 lm/W
Farbtemperatur	4000 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)

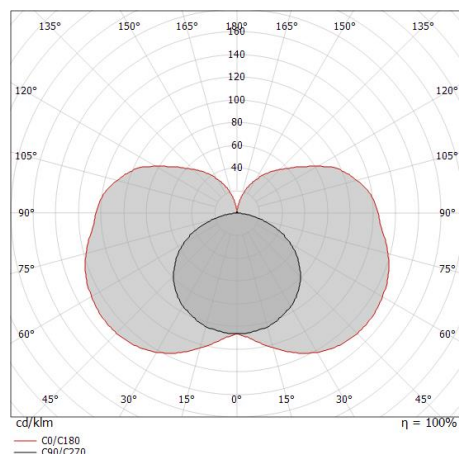
L90 B10 C0 55000h

UGR

UGR axial	24.1
UGR transversal	31.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

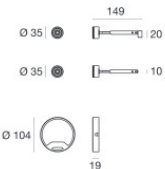
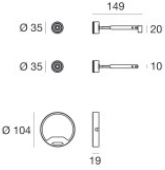
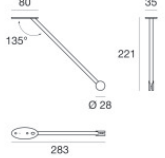
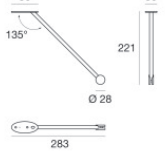
OPTICAL

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



Systeme | 198-264 V | topLED 33 W DC - 36 W AC | CRI 90
9860N

Components

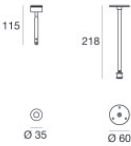
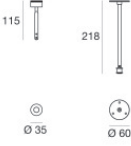
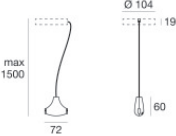
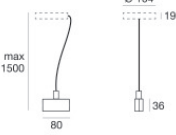
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		Mono System Accessories	Code <u>TR4111-5</u>
		Mono System Accessories	Code <u>TR4114-4</u>
		Mono System Accessories - Sistemi	Code <u>TR4114-5</u>
		Mono System Accessories	Code <u>TR4119-4</u>
		Mono System Accessories	Code <u>TR4119-5</u>
		Mono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

Code
TR4151-50

Supporting cable - 50m - Sistemi

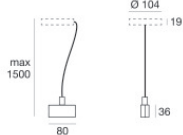
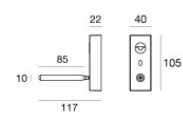
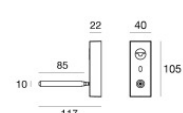
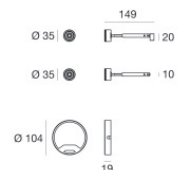
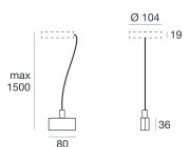
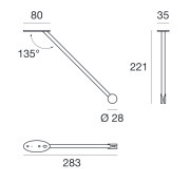
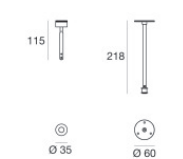
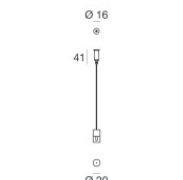
Sisteme | 198-264 V | topLED 33 W DC - 36 W AC | CRI 90
9860N

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>

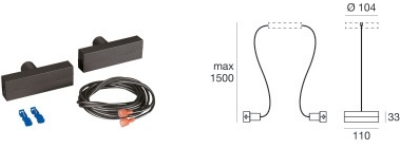
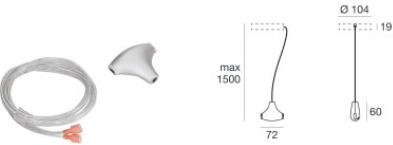
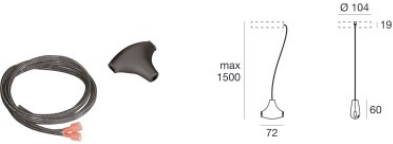
Systeme | 198-264 V | topLED 33 W DC - 36 W AC | CRI 90
9860N

Components

 	Mono System Accessories	Code <u>8712</u>
 	Mono System Accessories - Sistemi	Code <u>9853</u>
 	Mono System Accessories - Sistemi	Code <u>9854</u>
 	Mono System Accessories	Code <u>TR4111-6</u>
 	Mono System Accessories	Code <u>8713</u>
 	Mono System Accessories - Sistemi	Code <u>TR4114-6</u>
 	Mono System Accessories	Code <u>TR4117-6</u>
 	Mono System Accessories	Code <u>TR4119-6</u>

Sisteme | 198-264 V | topLED 33 W DC - 36 W AC | CRI 90
9860N

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 | topLED 33 W DC - 36 W AC | CRI 90
9860N

Components
