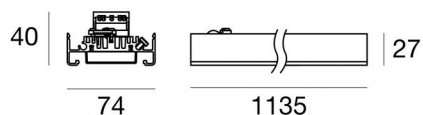


Systeme | 220-240 V AC /176-276 V DC
topLED 54 W DC - 60 W AC | Modular | CRI 80
83656N69



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Double Asymmetric
Light emission direction	downward
Lampe Nennleistung	54 W DC
Gesamtleistung	60 W
Lichtstrom (Lichtquelle)	7522 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	220 - 240 V AC
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.800 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor

Material	PMMA
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Single emission systems for indoor application. The natural white LED light source with a double asymmetric light distribution is composed of 120 toped LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 7522 lm, with a 139.3 lm/W nominal luminous efficacy.

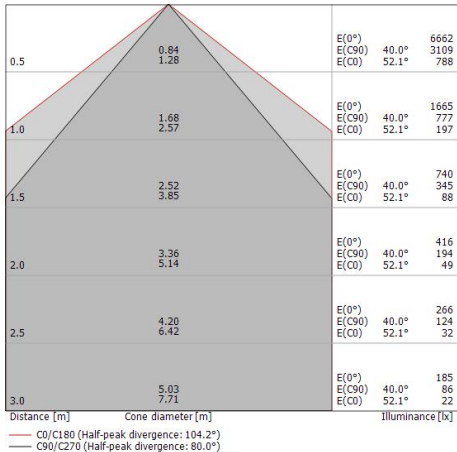
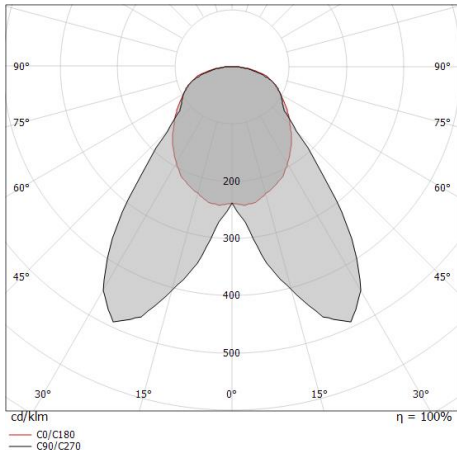
The device body is made of aluminium and features a text black ral9005 finish, processed by means of coating; the diffuser is made of pmma.

The ingress protection degree is IP20; the total weight is of 1.800 kg.

The total absorbed power is 60 W

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

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



Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	92 %
Lichtstrom (Lichtquelle)	7522 lm
Leuchten Lichtstrom	6987 lm
Consumption	60 W
Leuchten Lichtausbeute	116 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio

L70 B20 C0 36000h

UGR

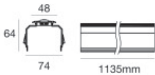
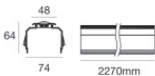
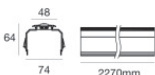
UGR axial	26.9
UGR transversal	28.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

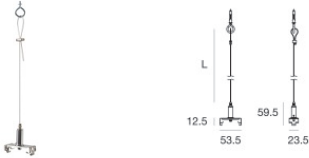
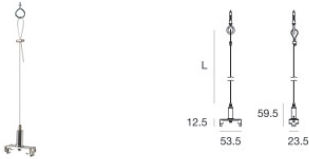
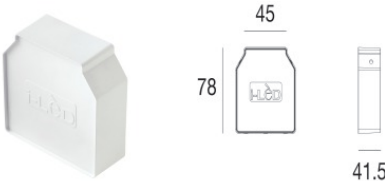
Optik C90/C270	80°
Optik C0/C180	104°
Light distribution simmetry	Symmetrical 2 assis

Système | 220-240 V AC /176-276 V DC | topLED 54 W DC - 60 W AC | Modular | CRI 80
83656N69

Components

		Trail Power Module backbone 7 poles ON/OFF DALI - Sistemi	Code 83651
		Trail Power Module backbone 7 poles ON/OFF DALI - Sistemi	Code 83652
		Trail standard backbone 7 poles ON/OFF DALI	Code 83653
		Trail standard backbone 7 poles ON/OFF DALI	Code 83654
		Trail Three-phase adapter - Sistemi	Code 83067
		Trail Auxiliary power backbone 7 poles ON/OFF	Code 83655

Trail_line 7 poles | Systems | Accessories
83656N69

	Kabel für Aufhängung	Code <u>90944</u>
	Kabel für Aufhängung	Code <u>90943</u>
	Klammer L=53mm, H=13mm, D=23mm	Code <u>90945</u>
	Endkappe Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.	Code <u>90946</u>
	Profil Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code <u>90950</u>