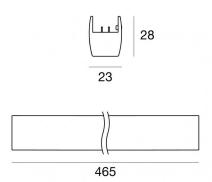


Systems - Lines | 18 topLED 7 W DC 24 V | CRI 90 **83970W30**



Designer Linea Light Construction year 2020 Type Cabled Installation position Cable Installation environment Indoor Light Source LED Circuit structure topLED Optics Medium Flood Light emission direction downward Nominal power 7 W DC Source lumens 641 Im Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Directional No Tilting No Walk-over No Drive-over No Cable incl	To de Coda Date		
Construction year 2020 Type Cabled Installation position Cable Installation environment Indoor Light Source LED Circuit structure topLED Optics Medium Flood Light emission direction downward Nominal power 7 W DC Source lumens 641 Im Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Directional No Valley No Walk-over No Drive-over No Cable included No Titing	Technical data		
Type Cabled Installation position Cable Installation environment Indoor Light Source LED Circuit structure topLED Optics Medium Flood Light emission direction downward Nominal power 7 W DC Source lumens 641 Im Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes Direct mounting on normally flammable surfaces Yes CE Yes Direct mounting on normally flammable surfaces No C.V C.C. Converter Converter No Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Designer		
Installation position Cable Installation environment Light Source LED Circuit structure Optics Medium Flood Light emission direction Nominal power TWDC Source lumens G41 Im Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class IP IP40 Glow wire test Direct mounting on normally flammable surfaces CE Tyes Direct mounting on normally flammable surfaces C.V C.C. Converter Directional No Converter 24V included Directional Tilting No Walk-over No Drive-over Cable included No Single emission Net weight LED Cable included included No Cable included No Single emission Net weight LED Medium Flood Advinum Flood Medium Flood Modannard Advinum Flood Modannard Advinum Flood Medium Flood Modannard Availating No Converter 24V included No No Single emission Net weight O.266 Kg Electrostatic discharge protection	Construction year	2020	
Installation environment Light Source LED Circuit structure Optics Medium Flood Light emission direction Mominal power 7 W DC Source lumens 641 Im Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class IP IP40 Glow wire test Direct mounting on normally flammable surfaces CE Driver included No C.V C.C. Converter Directional No Tilting No Walk-over Drive-over Cable included No Type of light emission Net weight No Single emission Net weight Induded Verendering index No Single emission No Single emission Net weight Indoor Identified Indoor Identified Indoor Indoo	Туре	Cabled	
Light Source Circuit structure Coptics Medium Flood Light emission direction Nominal power 7 W DC Source lumens 641 Im Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test Direct mounting on normally flammable surfaces CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article Directional No Walk-over No Drive-over No Cable included No Resin potting No Single emission Net weight Electrostatic discharge protection No Converter protection No Single emission No Verenable article polacies No Single emission No Single emission No Verenable protection in No	Installation position	Cable	
Circuit structure topLED Optics Medium Flood Light emission direction downward Nominal power 7 W DC Source lumens 641 lm Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No <td>Installation environment</td> <td>Indoor</td>	Installation environment	Indoor	
Optics Medium Flood Light emission direction downward Nominal power 7 W DC Source lumens 641 Im Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight Electrostatic discharge protection No	Light Source	LED	
Light emission direction downward Nominal power 7 W DC Source lumens 641 lm Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Circuit structure	topLED	
Nominal power 7 W DC	Optics	Medium Flood	
Source lumens 641 lm Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Light emission direction	downward	
Input voltage range 24 V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter included No Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight Converted Source Source Single emission Net weight Colour Forest Source Source Forest Forest Source Forest Source Forest Source Forest Forest Forest Source Forest For	Nominal power	7 W DC	
Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight C.V 0.266 Kg Electrostatic discharge protection No	Source lumens	641 lm	
CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Type of light emission Single emission Net weight Co.V 0.266 Kg Electrostatic discharge protection No	Input voltage range	24 V	
Colour rendering index C.C. / C.V. Safety class IP IP40 Glow wire test Direct mounting on normally flammable surfaces CE Yes Driver included No C.V C.C. Converter Dimmable article Dimmable article Directional Tilting No Walk-over No Drive-over Cable included No Type of light emission Net weight Electrostatic discharge protection CV CV CV CV CV CV Safety class 3 IP40 CV CV Safety class 3 IP40 IP40 COV COV Ses Tyes Converter 24V included No Converter 24V included No Tolliting No No No Single emission Not Not Not Not Not Not Not N	Frequency	50-60 Hz	
C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	CCT / Tone	3000 K	
Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Colour rendering index	90 Ra	
IP IP40 Glow wire test G50° Direct mounting on normally flammable surfaces CE Yes Driver included No C.V C.C. Converter Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over Cable included No Type of light emission Net weight Electrostatic discharge protection I yes G50° Yes Converter Yes Converter 24V included No Converter 24V included No Tonverter 24V included No Type of light emission No No No No No No No No No	C.C. / C.V.	CV	
Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter Dimmable article DALI-2 - P2P Directional No Tilting No Drive-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight Converted No Drive-over No Type of light emission No Relectrostatic discharge protection No	Safety class	3	
Direct mounting on normally flammable surfaces CE Yes Driver included No C.V C.C. Converter Dimmable article Directional No Tilting No Walk-over No Drive-over No Cable included No Type of light emission Net weight Electrostatic discharge protection Yes Yes Yes Yes Yes Yes Yes Ye	IP	IP40	
CE Yes Driver included No C.V C.C. Converter Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight Convertion No Electrostatic discharge protection No	Glow wire test	650°	
Driver included No C.V C.C. Converter Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over Cable included No Type of light emission Net weight Electrostatic discharge protection No Converter 24V included No DALI-2 - P2P No No No No No Single emission No No No No No No No No No	Direct mounting on normally flammable surfaces	Yes	
C.V C.C. Converter Converter 24V included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight Directional No Converter 24V included No No Type of light emission No No No No No No No No No	CE	Yes	
C.V C.C. Converter included Dimmable article DALI-2 - P2P Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Driver included	No	
Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	C.V C.C. Converter		
Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Dimmable article	DALI-2 - P2P	
Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Directional	No	
Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Tilting	No	
Cable included No Resin potting No Type of light emission Single emission Net weight 0.266 Kg Electrostatic discharge protection No	Walk-over	No	
Resin potting No Type of light emission Net weight 0.266 Kg Electrostatic discharge protection No	Drive-over	No	
Type of light emission Net weight 0.266 Kg Electrostatic discharge protection No	Cable included	No	
Net weight 0.266 Kg Electrostatic discharge protection No	Resin potting	No	
Electrostatic discharge protection No	Type of light emission	Single emission	
	Net weight	0.266 Kg	
Surge protection No	Electrostatic discharge protection	No	
	Surge protection	No	





Finishing casin	g	
Material	Aluminium	
Processing	Coating	

Finishing diffuser	
Material	PMMA
Colour	transparent

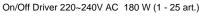
Electronics



81416 On/Off Driver 220~240V AC 120 W (1 - 17 art.)



81417





84018 DALI - DALI-2 - P2P Controller 24V DC 150 W (1 - 21 art.)



Systems - Lines | 18 topLED 7 W DC 24 V | CRI 90 | Base **83970W30**

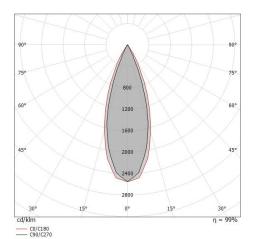
Single emission systems or lines for indoor application. The warm white LED light source with a medium flood light distribution is composed of 18 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 641 lm, with a 91.6 lm/W nominal luminous efficacy.

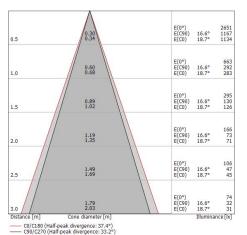
The device body is made of aluminium, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 0.266 kg.

The total absorbed power is 7 W.

The device features protection class III and can be cable-mounted.

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





Energy efficiency class

This product contains a light source of energy efficiency class F.

40 % 641 lm 260 lm
260 lm
7 14/
7 W
37 lm/W
3000 K
3 Step MacAdam
90 Ra
80
-20 / +50°C

LED Life / Failure Ratio

L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR	
UGR axial	2.9
UGR transversal	9.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	33°
C0/C180 optics	37°
Light distribution simmetry	Symmetrical 2 assis



Ink system_L UGR | Lines | Accessories 83970W30

	o71 24 m 18 19	Junction Type linear. Material:PC, processing:Coating.	Code 81418
	24 048 m 18	Junction - Electrified black L connector Type linear. Material:PC, processing:Coating.	Code 81419
	48 24 18	Junction Type linear. Material:PC, processing:Coating.	Code 81420
		Junction Material:Aluminium, processing:Coating.	Code 83436
		Junction	Code 83442
		Junction Material:Aluminium, processing:Coating.	Code 83438
		Junction Material:Aluminium, processing:Coating.	Code 83440
6	11 SEE 18 5000	Cable Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm²; cable	Code 81410

gland: no; colors: black - red.



Ink system_L UGR | Lines | Accessories 83970W30

b	11 (68.88) 10000	Cable Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.	Code 81411
6	11 (see 58) 18 1000	Cable Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.	Code 84016
		Cable Length 1000 mm; colors: black.	Code 83445
		Cable Length 1000 mm; colors: black.	Code 83446
	2000 1 26 27 27 27 27 27 27 27	Cables for suspension Material:Aluminium, processing:Coating.	Code 81425
	max 2000 128 119 19 10 23	Cables for suspension Material:Aluminium, processing:Coating.	Code 83426
		Cables for suspension Material:Aluminium, processing:Coating.	Code 83443
	12 1000	Profile - Kit 5 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.	Code 81426



Ink system_L UGR | Lines | Accessories 83970W30

11	8 12 1000	Profile - Kit 2 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.	Code 81430
1	25 7 4 9 9 12 12 18 1200 12	Profile Material:Aluminium, processing:Coating.	Code 84010
	25 P	Profile Material:Aluminium, processing:Coating.	Code 84011
360°	37/ ED 76	Cable cover - 2X Material:Rubber, colour:black.	Code 81423
	61 28	Cable cover - 2X Material:Iron, processing:Coating.	Code 81422
	83 119	Cable cover Material:PC, processing:Coating.	Code 81424
	39 m 18	Closing cap - Electrified black closing plug Material:PC, processing:Coating.	Code 81421
· ·	9 38 200	Tool Material:steel, colour:steel.	Code 81427



Ink system_L UGR | Lines | Accessories 83970W30

