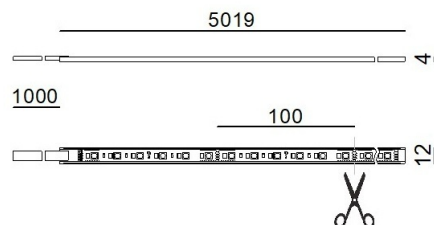


LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m

CRI >90 | RGBW - 3000

C0025VDI05019



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	100 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	96 W DC
Lampenleistung / m	19.2 W / m
Lichtstrom (Lichtquelle)	6381 lm
Lichtstrom (Lichtquelle) / m	1276.2 lm / m
Ähnlichste Farbtemperatur / Tone	RGBW - 3000 K
Farbwiedergabeindex	>90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP66
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	5x 0.3 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflamig
Nettogewicht	0.575 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material Technopolymer

Farbe Weiß

Oberfläche Oberfläche diffusor

Material PU

Farbe Opal

Elektronik99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.)99332
1-10V Controller (1 art.)C-E700005
DMX-RDM Multi Channel V DC (- art.)**Cables Electrification**

Cable connector No

Nennlichtstrom für eine einzelne Farbe - RGBW - 3000K

N. Led	Rot	Grün	Blau	Weiß
600	773 lm	1536 lm	395 lm	3677 lm

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | CRI >90 | RGBW - 3000 | + White
C0025VDI05019

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 600 topLEDs with CCT of RGB-W 3000 K and a CRI >90; the source luminous flux is 6381 lm, with a 66.5 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu.

The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 96 W The power supply cable is included and features a 5x 0.3 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften

Leuchten Lichtstrom	3021 lm
Consumption	34 W
Leuchten Lichtausbeute	88 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	>90 Ra
Standardumgebungstemperatur	-20 / +55°C

LED Life / Failure Ratio

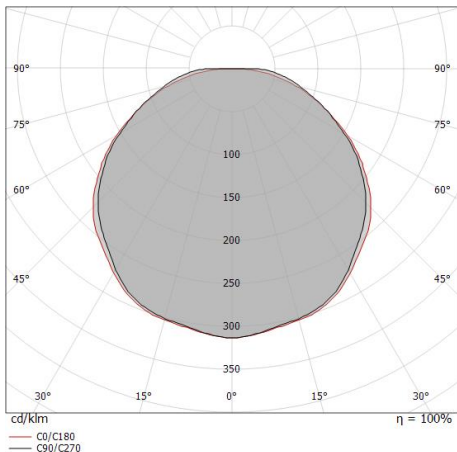
L90 B10 C0 54000h

UGR

UGR axial	27.1
UGR transversal	26.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	118°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)	3793 262 244
0.5	1.66 1.71		58.9° 59.7°	
1.0	3.32 3.42		58.9° 59.7°	948 66 61
1.5	4.97 5.13		58.9° 59.7°	421 29 27
2.0	6.63 6.85		58.9° 59.7°	237 16 15
2.5	8.29 8.56		58.9° 59.7°	152 10 10
3.0	9.95 10.27		58.9° 59.7°	105 7 7

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 119.4°)
— C90/C270 (Half-peak divergence: 117.8°)

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | CRI >90 | RGBW - 3000 | + Red
C0025VDI05019

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 600 topLEDs with CCT of RGB-W 3000 K and a CRI >90; the source luminous flux is 6381 lm, with a 66.5 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu.

The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 96 W The power supply cable is included and features a 5x 0.3 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften

Leuchten Lichtstrom	823 lm
Consumption	22 W
Leuchten Lichtausbeute	37 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	>90 Ra
Standardumgebungstemperatur	-20 / +55°C

LED Life / Failure Ratio

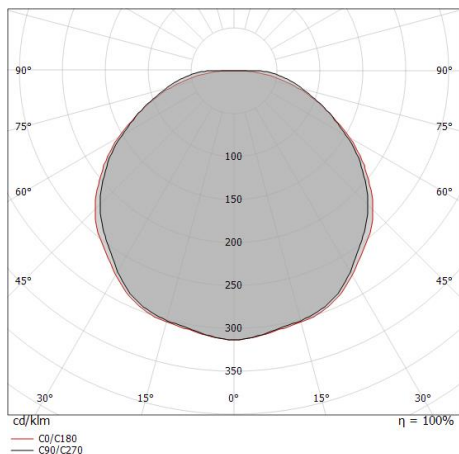
L90 B10 C0 54000h

UGR

UGR axial	22.5
UGR transversal	22
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	118°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)	1033 71 66
0.5	1.66 1.71		58.9° 59.7°	
1.0	3.32 3.42		58.9° 59.7°	258 18 17
1.5	4.97 5.13		58.9° 59.7°	115 8 7
2.0	6.63 6.85		58.9° 59.7°	65 4 4
2.5	8.29 8.56		58.9° 59.7°	41 3 3
3.0	9.95 10.27		58.9° 59.7°	29 2 2

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 119.4°)
— C90/C270 (Half-peak divergence: 117.8°)

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | CRI >90 | RGBW - 3000 | + Green
C0025VDI05019

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 600 topLEDs with CCT of RGB-W 3000 K and a CRI >90; the source luminous flux is 6381 lm, with a 66.5 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu.

The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 96 W The power supply cable is included and features a 5x 0.3 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften

Leuchten Lichtstrom	1533 lm
Consumption	23 W
Leuchten Lichtausbeute	66 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	>90 Ra
Standardumgebungstemperatur	-20 / +55°C

LED Life / Failure Ratio

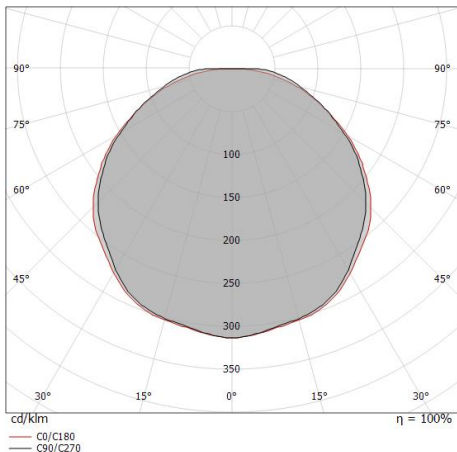
L90 B10 C0 54000h

UGR

UGR axial	24.7
UGR transversal	24.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	118°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.66 1.71	1925 133 124	58.9°	59.7°	
1.0	3.32 3.42	481 33 31	58.9°	59.7°	
1.5	4.97 5.13	214 15 14	58.9°	59.7°	
2.0	6.63 6.85	120 8 8	58.9°	59.7°	
2.5	8.29 8.56	77 5 5	58.9°	59.7°	
3.0	9.95 10.27	53 4 3	58.9°	59.7°	

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | CRI >90 | RGBW - 3000 | + Blue
C0025VDI05019

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 600 topLEDs with CCT of RGB-W 3000 K and a CRI >90; the source luminous flux is 6381 lm, with a 66.5 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu.

The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 96 W The power supply cable is included and features a 5x 0.3 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften

Leuchten Lichtstrom	338 lm
Consumption	22 W
Leuchten Lichtausbeute	15 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	>90 Ra
Standardumgebungstemperatur	-20 / +55°C

LED Life / Failure Ratio

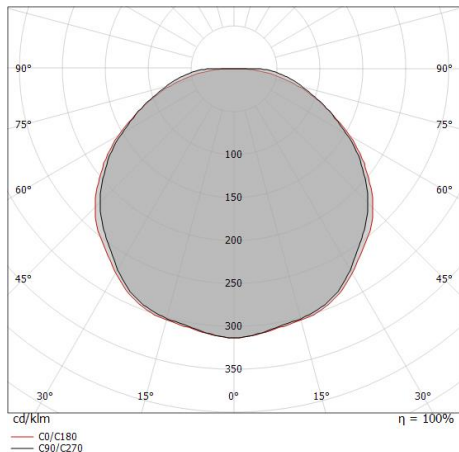
L90 B10 C0 54000h

UGR

UGR axial	19.5
UGR transversal	18.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	118°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.66 1.71	E(0°) 424 E(C90) 29 E(C0) 27
1.0	3.32 3.42	E(0°) 106 E(C90) 7 E(C0) 7
1.5	4.97 5.13	E(0°) 47 E(C90) 3 E(C0) 3
2.0	6.63 6.85	E(0°) 27 E(C90) 2 E(C0) 2
2.5	8.29 8.56	E(0°) 17 E(C90) 1 E(C0) 1
3.0	9.95 10.27	E(0°) 12 E(C90) 1 E(C0) 1

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | CRI >90 | RGBW - 3000
C0025VDI05019

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 600 topLEDs with CCT of RGB-W 3000 K and a CRI >90; the source luminous flux is 6381 lm, with a 66.5 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu.

The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 96 W The power supply cable is included and features a 5x 0.3 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

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

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften

Leuchten Lichtstrom	5719 lm
Consumption	99 W
Leuchten Lichtausbeute	57 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	>90 Ra
Standardumgebungstemperatur	-20 / +55°C

LED Life / Failure Ratio

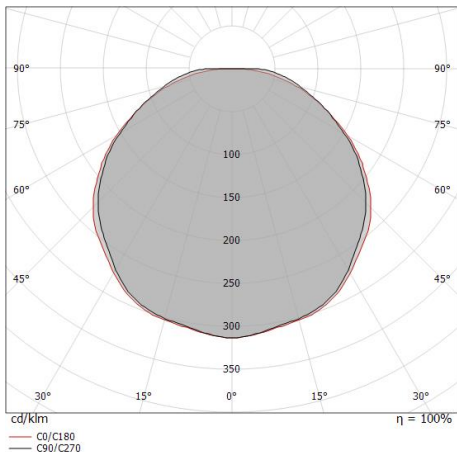
L90 B10 C0 54000h

UGR

UGR axial	29.3
UGR transversal	28.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	118°
Light distribution simmetry	Symmetrical



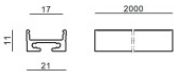
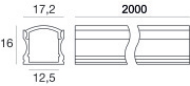
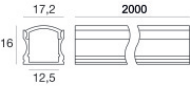
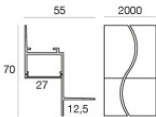
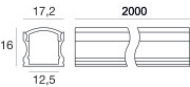
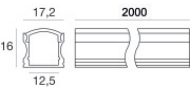
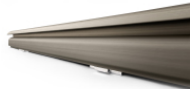
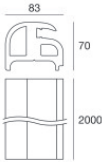
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.66 1.71	7180 496 461	58.9°	59.7°	
1.0	3.32 3.42	1795 124 115	58.9°	59.7°	
1.5	4.97 5.13	798 55 51	58.9°	59.7°	
2.0	6.63 6.85	449 31 29	58.9°	59.7°	
2.5	8.29 8.56	287 20 18	58.9°	59.7°	
3.0	9.95 10.27	199 14 13	58.9°	59.7°	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 119.4°)
— C90/C270 (Half-peak divergence: 117.8°)

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | CRI >90 | RGBW - 3000
C0025VDI05019

Components

		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100026</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100027</u>
		D-Wave	Code <u>77407</u>

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | CRI >90 | RGBW - 3000
C0025VDI05019

Components

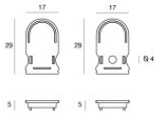


Cela_18/18

Code

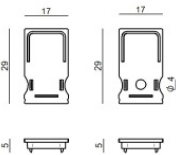
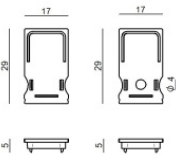
C-K100028 - C-K100029

PU_C Plus RGBW | LED Strip | Accessories
C0025VDI05019



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400033



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400032



Diffusor
Material:PC, farbe:Black.

Code
C-K200008



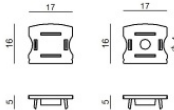
Diffusor
Material:PC, farbe:Opal.

Code
C-K200007



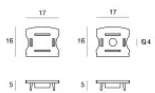
Diffusor
Material:PC, farbe:Opal.

Code
C-K200005



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400026



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400025



Klammer
L=22mm, H=21.5mm, D=16.4mm.
Material:PC, farbe:Transparent.

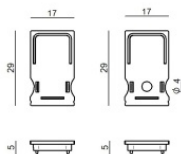
Code
98904

PU_C Plus RGBW | LED Strip | Accessories
C0025VDI05019



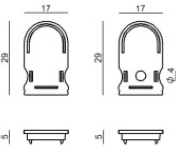
Diffusor
Material:PC, farbe:Black.

Code
C-K200006



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400031



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400034



Diffusor - Opalen Diffusor

Code
98943



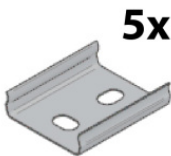
Diffusor

Code
98942



Diffusor

Code
98941



Federn für den Einbau - 5 Stück

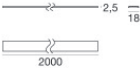
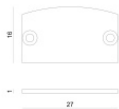
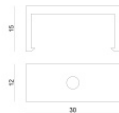
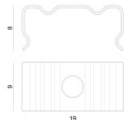
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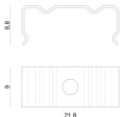
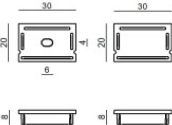
Endkappe

Code
98418

PU_C Plus RGBW | LED Strip | Accessories
C0025VDI05019

		Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.	Code 98395
		Endkappe Material:Aluminium, farbe:Polished aluminium.	Code 98907
		Diffusor	Code 98900
		Diffusor	Code 98899
		Diffusor	Code 98898
		Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.	Code 98901
		Endkappe	Code 98902
		Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.	Code 98944

PU_C Plus RGBW | LED Strip | Accessories
C0025VDI05019

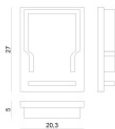
		Diffusor Material:PC, farbe:Black.	Code 83132
		Diffusor Material:PC, farbe:Opal.	Code C-K200001
		Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.	Code 98931
		Diffusor Material:PC, farbe:Opal.	Code C-K200003
		Diffusor Material:PC, farbe:Black.	Code C-K200004
		Diffusor Material:PC, farbe:Black.	Code C-K200009
		Endkappe Material:Kunststoff, farbe:Grau.	Code C-V400041
		Klammer - Befestigungssatz für PU_C 5 m 1 x Kleber, 20 x Bügel, 40 x M3 x 25 Schrauben, 10 x Dübel	Code 98964

PU_C Plus RGBW | LED Strip | Accessories
C0025VDI05019



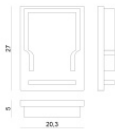
Klammer - Halterungssatz für PU_C 5 m und Silicone_C 5 m | 10 x Halterungen, 20 x M3 x 25
Schrauben

Code
89223



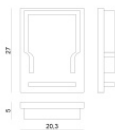
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400019



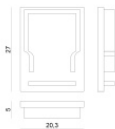
Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400020



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400021



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400022