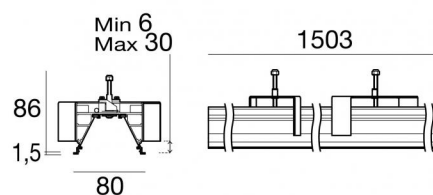


Systeme - Lineare Elemente
180 topLED 27 W DC 24 V | Modular | CRI 92
65451N



76 x
1503

Technische Daten	
Typ	Systeme - Lineare Elemente - Frame
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Light emission direction	downward
Lampe Nennleistung	27 W DC
Lichtstrom (Lichtquelle)	3366 lm
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	92 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
IP optisches System	IP54
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.20 m
Harzbeschichtung	Nein
Einbautiefe	86 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.60 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Dot free

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik

99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 5 art.)

99332
1-10V Controller (1 - 5 art.)

99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 2 art.)

99787
DALI Controller 100~305V AC / 142~431V DC 240 W (1 - 8 art.)

83062
DALI - Push and Simply Dim Controller 198~264V AC / V DC (1 - 5 art.)

Cables Electrification	
Cable connector	No

Systeme - Lineare Elemente | 180 topLED 27 W DC 24 V | Modular | CRI 92 | + 65208
65451N

Single emission systems, lines or lines for indoor application. The natural white LED light source is composed of 180 topLED LEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 3366 lm, with a 124.7 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 1.60 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 27 W The power supply cable is included and features a 0.20 m length.

The device features protection class III and can be ceiling-mounted, with a 76 x 1503 mm hole (in plasterboard).

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

Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	67 %
Lichtstrom (Lichtquelle)	3366 lm
Leuchten Lichtstrom	2258 lm
Consumption	30 W
Leuchten Lichtausbeute	75 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	92 Ra
UV-C Power	3 W
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 494435h (at Tj 65 Ta 25)

L80 B10 C0 310287h (at Tj 65 Ta 25)

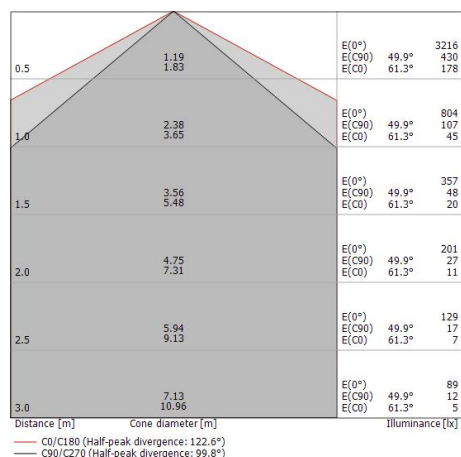
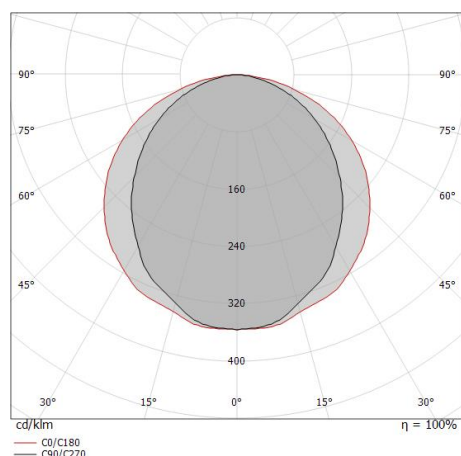
L90 B10 C0 147586h (at Tj 65 Ta 25)

UGR

UGR axial	22.1
UGR transversal	24.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	100°
Optik C0/C180	123°
Light distribution simmetry	Symmetrical 2 assis



Systeme - Lineare Elemente | 180 topLED 27 W DC 24 V | Modular | CRI 92 | + 65236

65451N

Single emission systems, lines or lines for indoor application. The natural white LED light source is composed of 180 topLEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 3366 lm, with a 124.7 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 1.60 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 27 W The power supply cable is included and features a 0.20 m length.

The device features protection class III and can be ceiling-mounted, with a 76 x 1503 mm hole (in plasterboard).

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

Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	59 %
Lichtstrom (Lichtquelle)	3366 lm
Leuchten Lichtstrom	2011 lm
Consumption	30 W
Leuchten Lichtausbeute	67 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	92 Ra
UV-C Power	3 W
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 494435h (at Tj 65 Ta 25)

L80 B10 C0 310287h (at Tj 65 Ta 25)

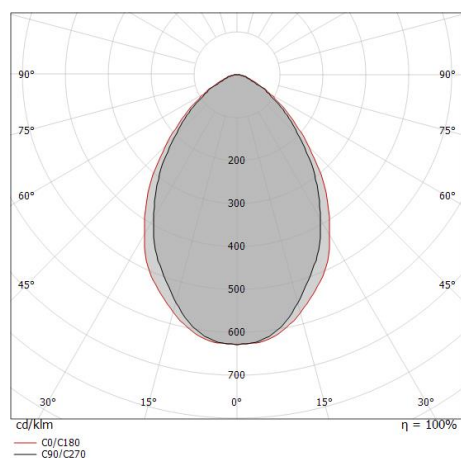
L90 B10 C0 147586h (at Tj 65 Ta 25)

UGR

UGR axial	17.6
UGR transversal	18.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	72°
Optik C0/C180	78°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.73 0.82	E(0°) 5052 E(C90) 1330 E(C0) 1177
1.0	1.46 1.63	E(0°) 1263 E(C90) 332 E(C0) 294
1.5	2.20 2.45	E(0°) 561 E(C90) 148 E(C0) 131
2.0	2.93 3.26	E(0°) 316 E(C90) 83 E(C0) 74
2.5	3.66 4.08	E(0°) 202 E(C90) 53 E(C0) 47
3.0	4.39 4.89	E(0°) 140 E(C90) 37 E(C0) 33

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 78.4°)
— C90/C270 (Half-peak divergence: 72.4°)

Systeme - Lineare Elemente | 180 topLED 27 W DC 24 V | Modular | CRI 92 | + 65238
65451N

Single emission systems, lines or lines for indoor application. The natural white LED light source is composed of 180 topLEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 3366 lm, with a 124.7 lm/W nominal luminous efficacy.

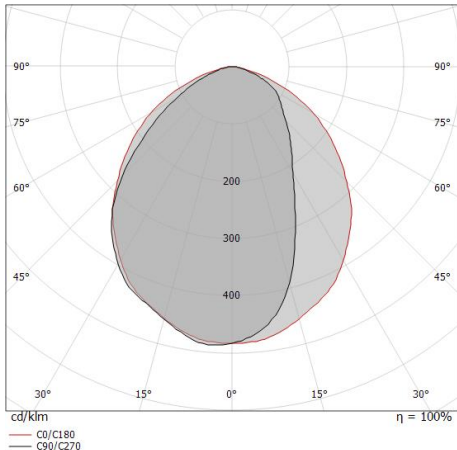
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 1.60 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 27 W The power supply cable is included and features a 0.20 m length.

The device features protection class III and can be ceiling-mounted, with a 76 x 1503 mm hole (in plasterboard).

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



0.5	1.20	E(0°) E(C0)	50.3°	4350 567
1.0	2.41	E(0°) E(C0)	50.3°	1087 142
1.5	3.61	E(0°) E(C0)	50.3°	483 63
2.0	4.82	E(0°) E(C0)	50.3°	272 35
2.5	6.02	E(0°) E(C0)	50.3°	174 23
3.0	7.23	E(0°) E(C0)	50.3°	121 16

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

— C0/C180 (Half-peak divergence: 100.6°)

Energieeffizienzklasse	
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	66 %
Lichtstrom (Lichtquelle)	3366 lm
Leuchten Lichtstrom	2251 lm
Consumption	30 W
Leuchten Lichtausbeute	75 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	92 Ra
UV-C Power	3 W
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio	
L70 B10 C0 494435h (at Tj 65 Ta 25)	
L80 B10 C0 310287h (at Tj 65 Ta 25)	
L90 B10 C0 147586h (at Tj 65 Ta 25)	

UGR	
UGR axial	17.6
UGR transversal	18.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	101°
Light distribution simmetry	Asymmetrical

Rollip70_MC | Lines | Accessories
65451N



Diffusor - Opaline diffuser L.5mt

Diffusorart: opalen diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

65208



Diffusor - Opaline diffuser L.10mt

Diffusorart: opalen diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

65209



Diffusor - Opaline diffuser L.20mt

Diffusorart: opalen diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

65210



Diffusor - Opaline diffuser L.50mt

Diffusorart: opalen diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

65211



Diffusor - Asymmetrisch - Länge 5m

Diffusorart: asymmetric.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

65238



Diffusor - Asymmetrisch - Länge 10m

Diffusorart: asymmetric.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

65239



Diffusor - Blendschutzdiffusor UGR weniger als 19 – Länge 5 m

Diffusorart: anti-abbagliamento.

Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code

65236



Diffusor - Blendschutzdiffusor UGR weniger als 19 – Länge 10m

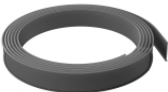
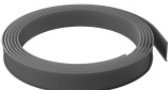
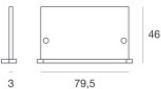
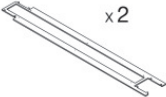
Diffusorart: anti-abbagliamento.

Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code

65237

Rollip70_MC | Lines | Accessories
65451N

		Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code 64045
		Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code 64055
		Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code 64065
		Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code 64075
		Endkappe Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code 65218
		Lochschablone	Code 99801