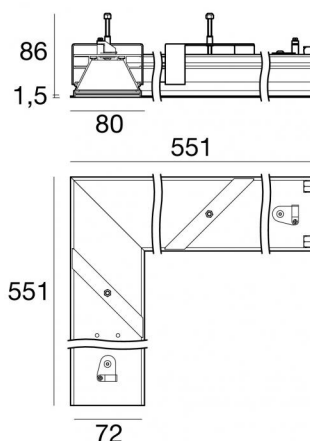


Systeme - Lineare Elemente

240 topLED 38 W DC 24 V | Modular | CRI 80

65232N

76 x
551 x
551

Technische Daten	
Typ	Systeme - Lineare Elemente - Frame
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Light emission direction	downward
Lampe Nennleistung	38 W DC
Lichtstrom (Lichtquelle)	5256 lm
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 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	1.30 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 - 3 art.)
	99332 1-10V Controller (1 - 3 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	99787 DALI Controller 100~305V AC / 142~431V DC 240 W (1 - 6 art.)
	83062 DALI - Push and Simply Dim Controller 198~264V AC / V DC (1 - 3 art.)

Cables Electrification

Cable connector	No
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Systeme - Lineare Elemente | 240 topLED 38 W DC 24 V | Modular | CRI 80 | + 65208+1
65232N

Single emission systems, lines or lines for indoor application. The natural white LED light source is composed of 240 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 5256 lm, with a 138.3 lm/W nominal luminous efficacy.

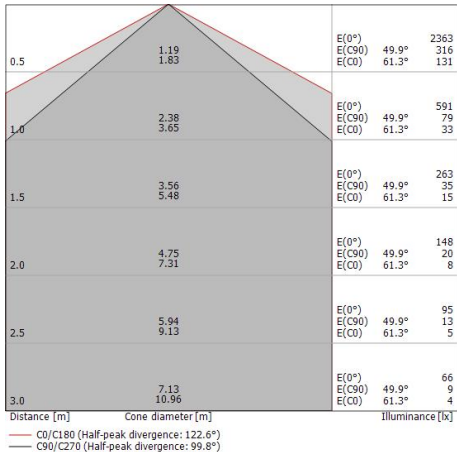
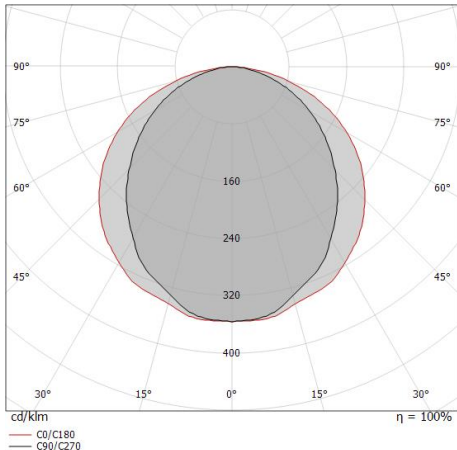
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 1.30 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 38 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 551 x 551 mm hole (in plasterboard).

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)	31 %
Lichtstrom (Lichtquelle)	5256 lm
Leuchten Lichtstrom	1659 lm
Consumption	20 W
Leuchten Lichtausbeute	82 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 145600h (at Tj 65 Ta 25)

L80 B10 C0 92440h (at Tj 65 Ta 25)

L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR

UGR axial	24.5
UGR transversal	26.9
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 | 240 topLED 38 W DC 24 V | Modular | CRI 80 | + 65208+2
65232N

Single emission systems, lines or lines for indoor application. The natural white LED light source is composed of 240 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 5256 lm, with a 138.3 lm/W nominal luminous efficacy.

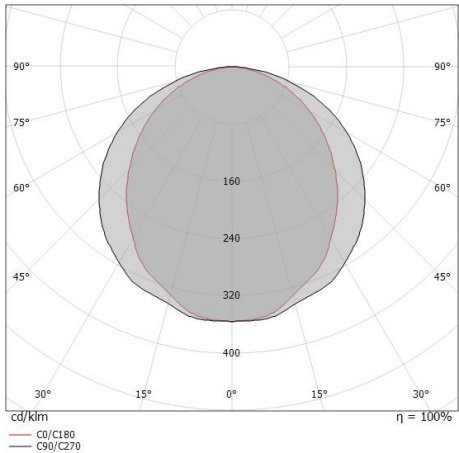
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Light distribution simmetry	Symmetrical 2 assis

Systeme - Lineare Elemente | 240 topLED 38 W DC 24 V | Modular | CRI 80 | + 65238+1
65232N

Single emission systems, lines or lines for indoor application. The natural white LED light source is composed of 240 topped LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 5256 lm, with a 138.3 lm/W nominal luminous efficacy.

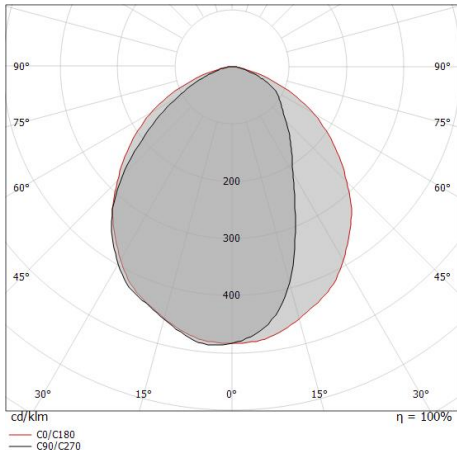
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0.5	1.20	E(0°) E(C0)	50.3°	2851 372
1.0	2.41	E(0°) E(C0)	50.3°	713 93
1.5	3.61	E(0°) E(C0)	50.3°	317 41
2.0	4.82	E(0°) E(C0)	50.3°	178 23
2.5	6.02	E(0°) E(C0)	50.3°	114 15
3.0	7.23	E(0°) E(C0)	50.3°	79 10

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

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

Energieeffizienzklasse	
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	28 %
Lichtstrom (Lichtquelle)	5256 lm
Leuchten Lichtstrom	1475 lm
Consumption	20 W
Leuchten Lichtausbeute	73 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio	
L70 B10 C0 145600h (at Tj 65 Ta 25)	
L80 B10 C0 92440h (at Tj 65 Ta 25)	
L90 B10 C0 45500h (at Tj 65 Ta 25)	

UGR	
UGR axial	24.5
UGR transversal	26.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	101°
Light distribution simmetry	Asymmetrical

Systeme - Lineare Elemente | 240 topLED 38 W DC 24 V | Modular | CRI 80 | + 65238+2
65232N

Single emission systems, lines or lines for indoor application. The natural white LED light source is composed of 240 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 5256 lm, with a 138.3 lm/W nominal luminous efficacy.

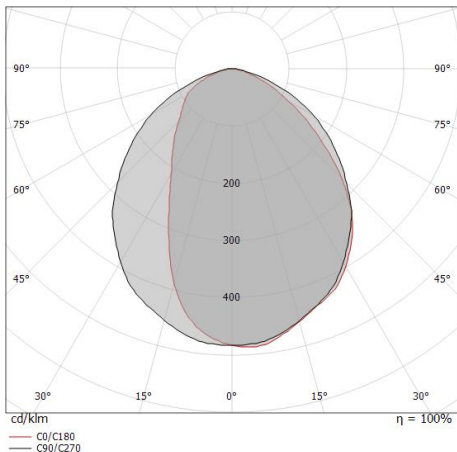
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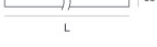
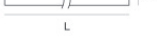
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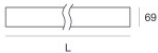
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UGR axial	24.5
UGR transversal	26.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	101°
Light distribution simmetry	Asymmetrical

Rollip70_MC | Lines | Accessories
65232N

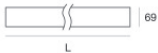
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		Diffusor - Opaline diffuser L.10mt Diffusorart: opalen diffusor. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>65209</u>
		Diffusor - Opaline diffuser L.20mt Diffusorart: opalen diffusor. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>65210</u>
		Diffusor - Opaline diffuser L.50mt Diffusorart: opalen diffusor. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>65211</u>
		Diffusor - Asymmetrisch - Länge 5m Diffusorart: asymmetric. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>65238</u>
		Diffusor - Asymmetrisch - Länge 10m Diffusorart: asymmetric. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>65239</u>
		Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code <u>64045</u>
		Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code <u>64055</u>

Rollip70_MC | Lines | Accessories
65232N



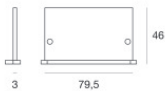
Diffusor
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Material:UV beständiges Polycarbonat, farbe:Black.

Code
64065



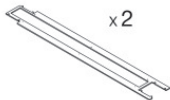
Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

Code
64075



Endkappe
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
65218



x 2



Lochschablone

Code
99801