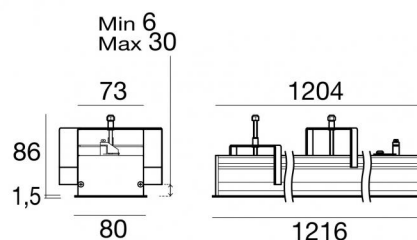


Systeme | 144 topLED 23 W DC 24 V | CRI 80
65225N00



76 x
1210

Technische Daten	
Typ	Systeme
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	23 W DC
Lichtstrom (Lichtquelle)	3154 lm
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
IP optisches System	IP54
Glühdrahtprüfung	850°
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	1.50 Kg
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

Oberfläche Oberfläche diffusor

Material	UV beständiges Polycarbonat
Farbe	Opal

Elektronik

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 6 art.)
	99332 1-10V Controller (1 - 6 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 3 art.)
	99787 DALI Controller 100~305V AC / 142~431V DC 240 W (1 - 10 art.)
	83062 DALI - Push and Simply Dim Controller 198~264V AC / V DC (1 - 6 art.)

Cables Electrification

Cable connector	No
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Single emission systems for indoor application. The natural white LED light source with a diffused light distribution is composed of 144 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3154 lm, with a 137.1 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 diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP40; the total weight is of 1.50 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 23 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 1210 mm hole (in plasterboard).

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

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	65 %
Lichtstrom (Lichtquelle)	3154 lm
Leuchten Lichtstrom	2054 lm
Consumption	24 W
Leuchten Lichtausbeute	85 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 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	22.7
UGR transversal	25
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

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

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	67 %
Lichtstrom (Lichtquelle)	3154 lm
Leuchten Lichtstrom	2115 lm
Consumption	24 W
Leuchten Lichtausbeute	88 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 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	22.7
UGR transversal	25
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

