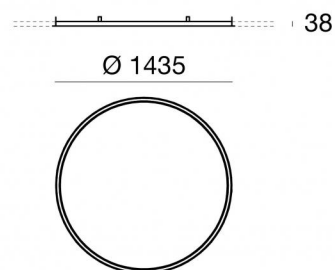
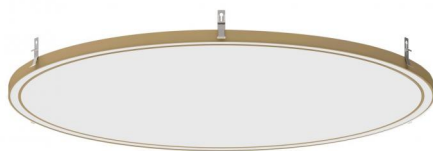


Downlights | 336 topLED 70 W DC 24 V | CRI 80
65436N00



1432



Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	70 W DC
Lichtstrom (Lichtquelle)	9823 lm
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
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	Nein
Kabellänge	5 m
Harzbeschichtung	Nein
Einbautiefe	110 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	7.4 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Dot free

Oberfläche Oberfläche Gehäuse

Material	Aluminiumlegierung 6060
Farbe	Burnished
Bearbeitungstyp	Flüssiglackierung

Oberfläche Oberfläche diffusor

Material	UV beständiges Polycarbonat
Farbe	Opal

Elektronik

	99332 1-10V Controller (1 - 2 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (- art.)
	99722 DALI Controller 90-305V AC / V DC (1 art.)
	83062 DALI - Push and Simply Dim Controller 198-264V AC / V DC (1 - 2 art.)
	83018 N/O button On/Off Driver 198-264V AC / 180-275V DC 75 W (- art.)

Downlights | 336 topLED 70 W DC 24 V | CRI 80
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Single emission recessed downlights or recessed downlights for indoor application.
The natural white LED light source with a diffused light distribution is composed of 336
topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 9823 lm,
with a 140.3 lm/W nominal luminous efficacy.

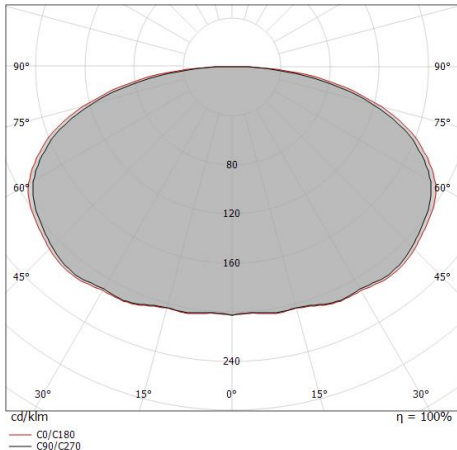
The device body is made of aluminium alloy 6060 and features a burnished finish,
processed by means of liquid painting; the diffuser is made of uv resistant
polycarbonate.

The ingress protection degree is IP40; the total weight is of 7.4 kg. The power supply
driver is not provided and is to be ordered separately.

The total absorbed power is 70 W

The device features protection class III and can be ceiling-mounted, with a 1432 mm
diameter hole (in plasterboard).

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



0.5	4.30 4.63	E(0°) E(C90) E(C0)	76.9° 77.8°	4184 26 21
1.0	8.59 9.25	E(0°) E(C90) E(C0)	76.9° 77.8°	1046 6 5
1.5	12.89 13.88	E(0°) E(C90) E(C0)	76.9° 77.8°	465 3 2
2.0	17.19 18.50	E(0°) E(C90) E(C0)	76.9° 77.8°	261 2 1
2.5	21.49 23.13	E(0°) E(C90) E(C0)	76.9° 77.8°	167 1 1
3.0	25.78 27.75	E(0°) E(C90) E(C0)	76.9° 77.8°	116 1 1

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

— C0/C180 (Half-peak divergence: 155.6°)
— C90/C270 (Half-peak divergence: 153.8°)

Energieeffizienzklasse

Dieses Produkt enthält 16 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	52 %
Lichtstrom (Lichtquelle)	9823 lm
Leuchten Lichtstrom	5161 lm
Consumption	70 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	20.1
UGR transversal	20.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	154°
Light distribution simmetry	Symmetrical