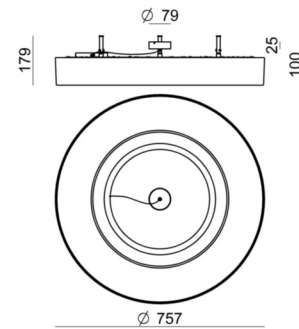




| CRI 90
7653



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	downward and upward
Lampenleistung	33 W
Lichtstrom (Lichtquelle)	4229 lm
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tonalità	3000 K
Farbwiedergabeindex	90 Ra
Isolierklasse	1
IP	IP40
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
ETL	Nein
Einschließlich Driver	Ja
Leuchte dimmbar	DALI
Induzione	Nein
Notbeleuchtung	Nein
Motion sensor	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein

Oberfläche Gehäuse

Material	Eisen
Farbe	Weiß geprägt RAL 9003
Bearbeitungstyp	Lackierung

Oberfläche Diffusor

Material	PE
Farbe	neutral

Oberfläche Fassung

Material	Eisen
Farbe	Weiß geprägt RAL 9003
Bearbeitungstyp	Lackierung

| CRI 90
7653

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 84 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4229 lm, with a 128.2 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of iron and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of -- kg. The power supply driver is included in the delivery.

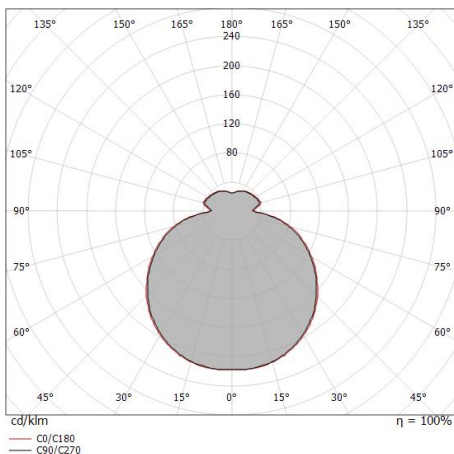
The total absorbed power is 33 W.

The device features protection class I and can be ceiling-mounted.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	78 %
Lichtstrom (Lichtquelle)	4229 lm
Leuchten Lichtstrom	3314.67 lm
Consumption	33 W
Leuchten Lichtausbeute	100 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Life / Failure ratio	L80C0B20

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

OPTICAL	
Light distribution simmetry	Symmetrical
Optica C0/C180	131°



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	2.19 2.28	E(0°) 2886 E(C90) 103 E(C0) 94
1.0	4.39 4.56	E(0°) 722 E(C90) 26 E(C0) 24
1.5	6.58 6.83	E(0°) 321 E(C90) 11 E(C0) 10
2.0	8.78 9.11	E(0°) 180 E(C90) 6 E(C0) 6
2.5	10.97 11.39	E(0°) 115 E(C90) 4 E(C0) 4
3.0	13.17 13.67	E(0°) 80 E(C90) 3 E(C0) 3

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

— C0/C180 (Half-peak divergence: 132.6°)
— C90/C270 (Half-peak divergence: 131.0°)



Saturn_S | Ceiling Lights | Accessories
7653



Dimmer
Bluetooth, 220-240V

Code
KIT0079