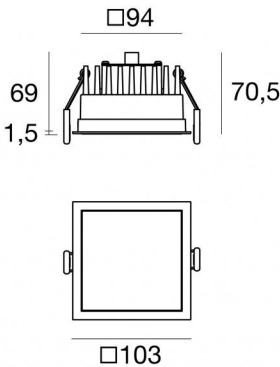


Downlights | 5 x powerLEDs 10 W DC | CRI 80
97730W00



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	10 W AC
Lichtstrom (Lichtquelle)	980 lm
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP44
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.20 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.364 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	weiß RAL 9003
Bearbeitungstyp	Lackierung
Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Opal
Oberfläche Oberfläche strahler	
Material	Aluminium
Farbe	weiß RAL 9003
Bearbeitungstyp	Lackierung

Downlights | 5 x powerLEDs 10 W DC | CRI 80
97730W00

Single emission recessed downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 5 powerleds LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 980 lm, with a 98.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white ral 9003 finish, processed by means of coating; the diffuser is made of pmma.

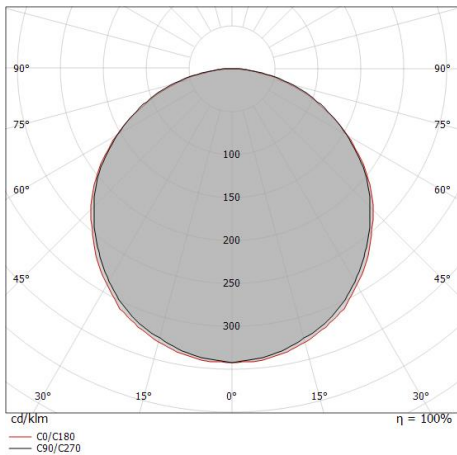
The ingress protection degree is IP44; the total weight is of 0.364 kg.

The total absorbed power is 10 W The power supply cable is included and features a 0.20 m length.

The device features protection class II and can be ceiling-mounted, with a 97 x 97 mm hole (in plasterboard).

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

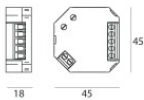
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	50 %
Lichtstrom (Lichtquelle)	980 lm
Leuchten Lichtstrom	492 lm
Consumption	9.5 W
Leuchten Lichtausbeute	51 lm/W
Farbtemperatur	3000 K
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C
UGR	
UGR axial	27.3
UGR transversal	27.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Optik C0/C180	113°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.52 1.55	E(0°) 673 E(C90) 56.7° 56 E(C0) 57.1° 54
1.0	3.04 3.09	E(0°) 168 E(C90) 56.7° 14 E(C0) 57.1° 14
1.5	4.57 4.64	E(0°) 75 E(C90) 56.7° 6 E(C0) 57.1° 6
2.0	6.09 6.16	E(0°) 42 E(C90) 56.7° 3 E(C0) 57.1° 3
2.5	7.61 7.73	E(0°) 27 E(C90) 56.7° 2 E(C0) 57.1° 2
3.0	9.13 9.27	E(0°) 19 E(C90) 56.7° 2 E(C0) 57.1° 2

— C0/C180 (Half-peak divergence: 114.2°)
— C90/C270 (Half-peak divergence: 113.4°)

HV44 | Downlights | Accessories
97730W00



Dimmer
PUSH DIM, 220-240V

Code
KIT0027