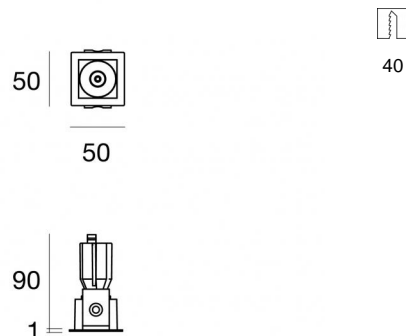




Downlights | 1 x powerLED 4 W DC 350 mA | CRI 80  
**64527M30**



Technical data	
Type	Encasement with flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Medium Flood
Light emission direction	downward
Nominal power	4 W DC
Source lumens	490 lm
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.170 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.12 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS

### Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	White + Black
Processing	Powder coating

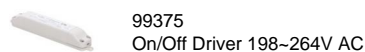
### Finishing diffuser

Material	Pom-C
Colour	Black

### Finishing radiator

Material	Die-cast Aluminium EN AB - 46100
Processing	Tumbling

### Electronics



### Cables Electrification

Cable connector	No
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## Downlights | 1 x powerLED 4 W DC 350 mA | CRI 80 | Base 64527M30

Single emission downlights for indoor application. The super warm LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white + black finish, processed by means of powder coating; the diffuser is made of pom-c. The ingress protection degree is IP20; the total weight is of 0.12 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W. The power supply cable is included and features a 0.170 m length.

The device features protection class III and can be ceiling-mounted, with a 40 x 40 mm hole (in plasterboard).

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

### Energy efficiency class

This product contains a light source of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	74 %
Source lumens	490 lm
Delivered lumens	363 lm
Consumption	4 W
Luminaire efficacy	90 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

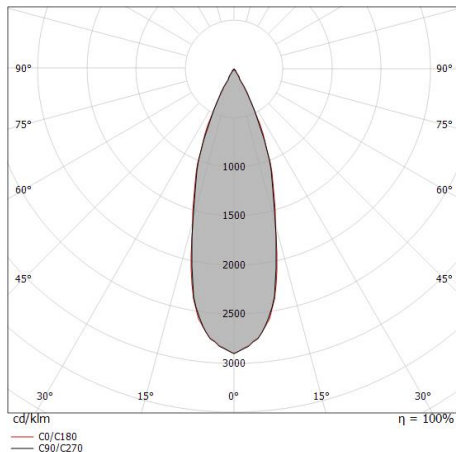
L70 B10 C0 247450h (at Tj 60 Ta 25)

### UGR

UGR axial	11
UGR transversal	10.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	33°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.30 0.30	E(0°) 4200 E(C90) 1853 E(C0) 1853
1.0	0.59 0.60	E(0°) 1050 E(C90) 463 E(C0) 464
1.5	0.89 0.89	E(0°) 467 E(C90) 206 E(C0) 206
2.0	1.18 1.19	E(0°) 262 E(C90) 116 E(C0) 116
2.5	1.48 1.49	E(0°) 168 E(C90) 74 E(C0) 74
3.0	1.78 1.79	E(0°) 117 E(C90) 51 E(C0) 52

— C0/C180 (Half-peak divergence: 33.2°)  
— C90/C270 (Half-peak divergence: 33.0°)

