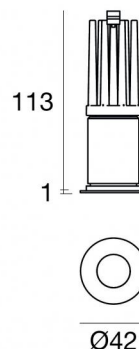




Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80  
**C00117AUNUS**



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Technical data	
Type	Encasement with flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Ultra Spot
Light emission direction	downward
Nominal power	2 W DC
Source lumens	198 lm
Input voltage range	630mA
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP44
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	0.17 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.11 Kg
Electrostatic discharge protection	No
Surge protection	No

### Finishing casing

Material	Aluminium 6026
Colour	gold
Processing	Powder coating


### Finishing diffuser


Material	UV Resistant Polycarbonate
Colour	transparent


### Finishing radiator

Material	Die-cast Aluminium
Colour	Aluminium
Processing	Tumbling


### Electronics

 89147  
On/Off Driver 198-264V AC / 180-275V DC (1 - 2 art.)

 99105  
On/Off Driver 198-264V AC (6 - 12 art.)

 99374  
On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 37 art.)

 99710  
1-10V Converter 24V DC (- art.)

 99713  
DALI Converter 24V DC (- art.)

 99376  
On/Off Driver 198-264V AC (3 - 6 art.)



## Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80 | Base C00117AUNUS

Single emission recessed downlights for indoor application. The natural white LED light source with a ultra spot light distribution is composed of 1 powerLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 198 lm, with a 99.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a gold finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.11 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W. The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 35 mm diameter 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)	63 %
Source lumens	198 lm
Delivered lumens	126 lm
Consumption	2,0 W
Luminaire efficacy	63 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C

### LED Life / Failure Ratio

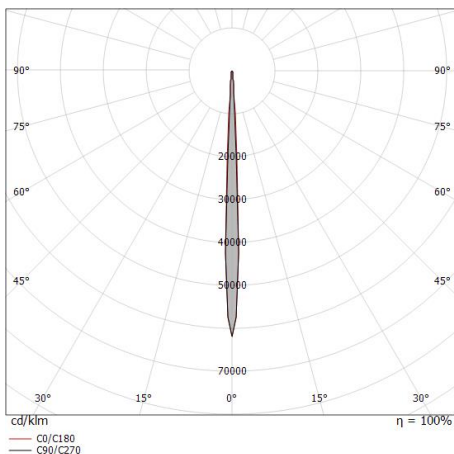
L70 B10 C0 78400h

### UGR

UGR axial	18.5
UGR transversal	18.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	5°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.044	31052
1.0	0.088	7763
1.5	0.132	3450
2.0	0.176	1941
2.5	0.220	1242
3.0	0.264	863