

Features

A round 4 LED module that replaces a Ø 111 mm halogen spot.

See the website for related products to use the LU111.

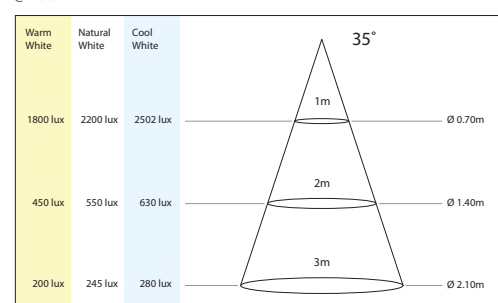
Specifications

Input current		350mA	700mA	1000mA
Power consumption		4,5 W	9 W	13 W
Luminaire output	Warm White	320 lm	600 lm	800 lm
	Natural White	385 lm	720 lm	960 lm
	Cool White	450 lm	840 lm	1120 lm

Forward voltage		13V
Number of LEDs		4
LED type		Current
LED Expected lifetime		50.000 hrs / 70%
Approved Drivers		Lumotech - L05011iNS / L05013NS / L05016iNS / L05020NS / L05021NS. (See website for more info)
Dimmable		Depends on the used driver
Ambient Temperature (Ta)		-20°C to +40°C
Thermal protection		Yes, automatic against overheating. (The LEDs will dim)
Available LED Colours		Warm white / Natural white / Cool white
Default light angle		35°
Photometric specifications		See website www.lumoluce.com
Classifications		III, IP20, F
Case sizes (LxWxH)		111 x 64 mm
Case material		Aluminium
Case colors		Silvergrey (RAL 9006) / White (RAL 9010)
Case weight		400 gram
Max. Case temperature (Tc)		< 70°C
Storage temperature		-20°C to +50°C
Lead connection method		Lumoluce 'Click and go' - connector system
Technical drawing(s)		See page 2
Approvals		CE



@ 700mA



Notes

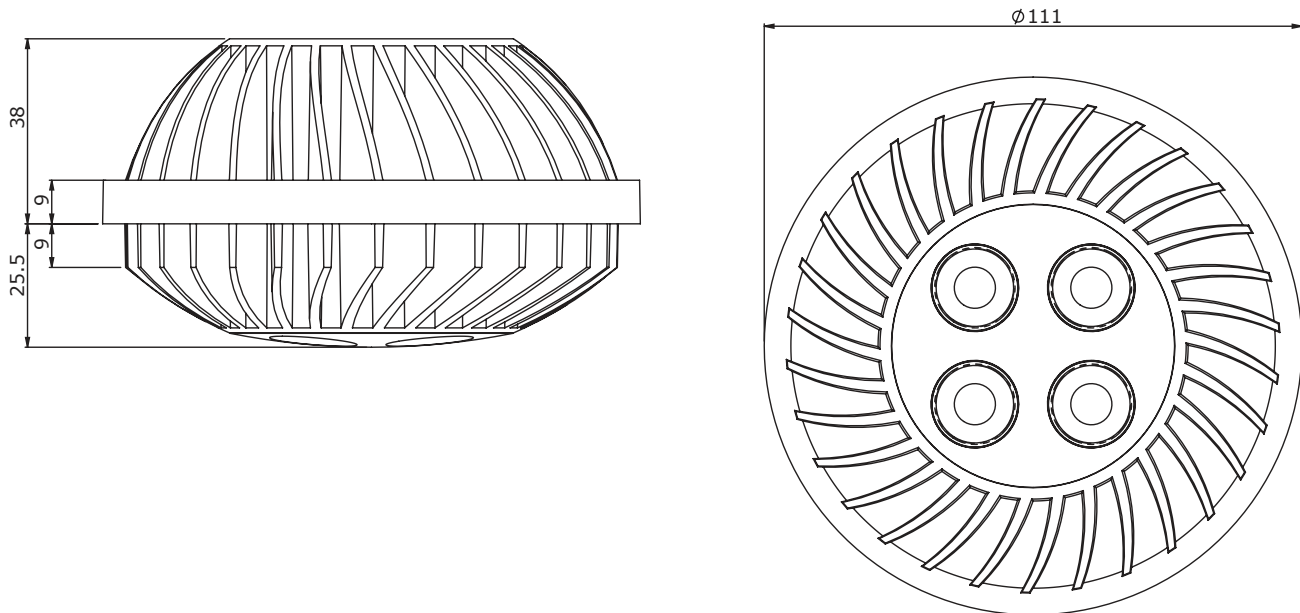
The lifetime durability of the LU111-4 is dependent on the ambient temperature! Never mount the LU111-4 in direct sunlight or near a heat-source. Mount the LU111-4 only in a properly ventilated place. If the LED's in any circumstance become too hot (tc at the back of the LU111-4 over 70 degrees Centigrade), it is recommended to decrease the current from 700 to 350mA. This reduces the dissipation by half. The power consumption becomes 50% and the light output 70%. If all above measures are carried out, the expected LED lifetime is 50,000 hours minimum!

* The photometric information for each product is available for download with an .ldt file extension, allowing the data to be imported into most light building software packages.

LU111 - L05330

Technical drawing

Some technical drawings of this product are shown below.



Order

LU111 - L05330 LU111 Warm white - Grey case	L05330WW-G
LU111 - L05330 LU111 Warm white - White case	L05330WW-W
LU111 - L05330 LU111 Natural white - Grey case	L05330NW-G
LU111 - L05330 LU111 Natural white - White case	L05330NW-W
LU111 - L05330 LU111 Cool white - Grey case	L05330CW-G
LU111 - L05330 LU111 Cool white - White case	L05330CW-W

Disclaimer

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