

GA15

MAIN CHARACTERISTICS

Applications	Indoor lighting
Optic	LB-M: Symmetric optic for indoor lighting, medium aperture. LB-L: Symmetric optic for indoor lighting, lambertian. LB-AS2: Asymmetric optic for indoor lighting. Colour temperature: 4000K (6500K optional) CRI > 80 Photobiological safety class: EXEMPT GROUP LED source efficiency: 130 lm/W @ 525mA, Tj=85°C, 4000K
Insulation class	I
Protection degree	IP66
Dimensions	See the drawing
Weight	6kg
Mounting	Universal fixing for ceiling, wall, suspension.
Operating temp	-20°C ÷ +35°C
Main reference standards	EN 60598-1, EN 60598-2-1, EN 60598-2-24, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, EN 62493

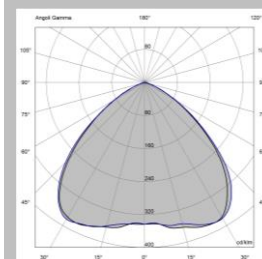


ELECTRICAL CHARACTERISTICS

Rated voltage	220÷240V 50/60Hz (Standard tolerance +/-10%, other voltages and tolerances upon request)
Power factor	>0,9 (at full load)
Mains connection	Branch wiring: Cable H05VV-F 3/5p x 1mm ² quick release connector M/F IP66/68 (optional)
Control system (optional)	F: Fixed power not dimmable. DALI: Digital dimming interface DALI.
Optical unit lifetime (Tq=25°C)	>100.000hr L80B50 >100.000hr L80, TM-21

MATERIALS

Fixing	Stainless steel.
Body	Extruded aluminum. Powder painted.
Optic	99.85% aluminum with a surface finish in 99.95% with vacuum-sealed deposition. Aluminum grade class A+ (DIN EN 16268)
Screen	PMMA
Cable gland	Plastic M20x1.5 - IP68
Gasket	Polyurethane
Colour	RAL9003 (white)



All the published photometrical data has been obtained according to EN 13032-1

6500K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX ¹ (Tq=25°C, 6500K, lm)	RATED LUMINAIRE POWER ¹ (Tq=25°C, Vin=230Vac)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)
GA15 0Q42 LB-L 865-6000	LB-L	6320	50,5	125
GA15 0Q42 LB-L 865-7000		7490	62	120
GA15 0Q42 LB-M 865-6000	LB-M	6650	50,5	131
GA15 0Q42 LB-M 865-7000		7910	62	127
GA15 0Q42 LB-AS2 865-6000	LB-AS2	6650	50,5	131
GA15 0Q42 LB-AS2 865-7000		7910	62	127

4000K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX ¹ (Tq=25°C, 4000K, lm)	RATED LUMINAIRE POWER ¹ (Tq=25°C, Vin=230Vac, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)
GA15 0Q42 LB-L 840-6000	LB-L	6320	50,5	125
GA15 0Q42 LB-L 840-7000		7490	62	120
GA15 0Q42 LB-M 840-6000	LB-M	6650	50,5	131
GA15 0Q42 LB-M 840-7000		7910	62	127
GA15 0Q42 LB-AS2 840-6000	LB-AS2	6650	50,5	131
GA15 0Q42 LB-AS2 840-7000		7910	62	127

The characteristics of the product listed above are subjected to change without notice.
They will have to be confirmed in case of order.
Values indicated in this technical sheet are to be considered rated values subject to a tolerance of +/-5%.

FIXING DETAIL

