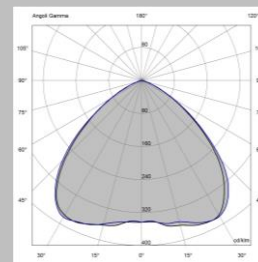


GA12	
MAIN CHARACTERISTICS	
Applications	Indoor lighting
Optic	LB-M: Symmetric optic for indoor lighting, medium emission. LB-L: Symmetric optic for indoor lighting, lambertian emission. LB-AS2: Asymmetric optic for indoor lighting. Colour temperature: 4000K (6500K optional) CRI > 80 Photobiological 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	4.5kg
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 <i>(Standard tolerance +/-10%, other voltages and tolerances upon request)</i>
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 (base version) DALI: Dimming by DALI digital interface.
Optical unit lifetime (Tq=25°C)	>100.000hr L80B50 >100.000hr L80, TM-21
MATERIALS	
Fixing	Stainless steel.
Body	Extruded aluminium. Powder painted.
Optic	99.85% aluminium with a surface finish in 99.95% with vacuum-sealed deposition. Alluminum 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

Product sheet

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)
GA12 0Q28 LB-L 865-3500	LB-L	3720	32	116
GA12 0Q42 LB-L 865-4500		4740	38	124
GA12 0Q42 LB-L 865-5500		5620	46,5	120
GA12 0Q28 LB-M 865-3500	LB-M	3980	32	124
GA12 0Q42 LB-M 865-4500		4990	38	131
GA12 0Q42 LB-M 865-5500		5930	46,5	127
GA12 0Q28 LB-AS2 865-3500	LB-AS2	3720	32	116
GA12 0Q42 LB-AS2 865-4500		4990	38	131
GA12 0Q42 LB-AS2 865-5500		5930	46,5	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)
GA12 0Q28 LB-L 840-3500	LB-L	3720	32	116
GA12 0Q42 LB-L 840-4500		4740	38	124
GA12 0Q42 LB-L 840-5500		5620	46,5	120
GA12 0Q28 LB-M 840-3500	LB-M	3980	32	124
GA12 0Q42 LB-M 840-4500		4990	38	131
GA12 0Q42 LB-M 840-5500		5930	46,5	127
GA12 0Q28 LB-AS2 840-3500	LB-AS2	3720	32	116
GA12 0Q42 LB-AS2 840-4500		4990	38	131
GA12 0Q42 LB-AS2 840-5500		5930	46,5	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

