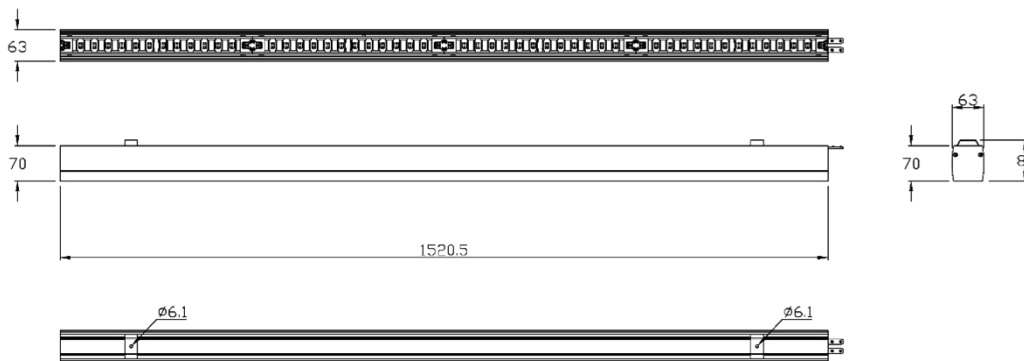


GH

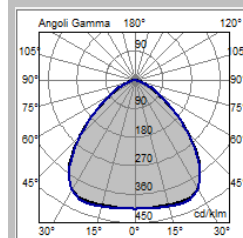
Product sheet



## GH LINEAR

### MAIN CHARACTERISTICS

<b>Applications</b>	Indoor lighting
<b>Optic</b>	LB-M: Symmetrical optic, specific for indoor lighting (medium emission). Colour temperature: 4000K (3000K optional)   CRI ≥ 80 Photobiological safety class: EXEMPT GROUP
<b>Insulation class</b>	I
<b>Protection degree</b>	IP40
<b>Dimensions</b>	See the drawing
<b>Weight</b>	Master Module: 3.8kg   Slave Module: 3.5kg
<b>Mounting</b>	Ceiling, wall, suspended by universal fixing accessories. Available fixing upper bars: L.1.52m or 3.04m.
<b>Operating temp</b>	-25°C ÷ +35°C
<b>Main reference standards</b>	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
<b>ELECTRICAL CHARACTERISTICS</b>	
<b>Rated voltage</b>	220÷240V 50/60Hz <i>(Standard tolerance +/-10%, other voltages and tolerances upon request)</i>
<b>Power factor</b>	>0,9 (at full load)
<b>Mains connection (master)</b>	In derivation with 3-pole terminal block. Spring clamps, 2.5mm <sup>2</sup>
<b>Mains connection (slave)</b>	Passthrough with integrated M/F connectors
<b>Control system (options)</b>	F: Fixed power not dimmable. DALI: Digital dimming interface DALI.
<b>Optical unit lifetime (Tq=25°C)</b>	>100.000hr L80B50 >100.000hr L80, TM-21
<b>MATERIALS</b>	
<b>Fixing</b>	Stainless steel.
<b>Body</b>	Extruded aluminum. Powder painted.
<b>Optic</b>	99.85% aluminum with a surface finish in 99.95% with vacuum-sealed deposition. Aluminum grade class A+ (DIN EN 16268)
<b>Screen</b>	PMMA
<b>Cable gland</b>	Membrane cable entry for cables up do Ø13mm.
<b>Colour</b>	White - RAL9003



LB-M Optic

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

GREENLIGHT

**4000K**

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX (Tq=25°C, 4000K, lm)	RATED LUMINAIRE POWER (Tq=25°C, Vin=230Vac, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)	Max slave modules
GH LINEAR 0Q14 LB-M 840-2000	LB-M	2510	17	147	3
GH LINEAR 0Q14 LB-M 840-2500		2990	21	142	3
GH LINEAR 0Q28 LB-M 840-5000		5840	42	139	1
GH LINEAR 0Q42 LB-M 840-6000		7320	50,5	144	0

**3000K**

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX (Tq=25°C, 3000K, lm)	RATED LUMINAIRE POWER (Tq=25°C, Vin=230Vac, W)	LUMINAIRE EFFICACY (Tq=25°C, lm/W)	Max slave modules
GH LINEAR 0Q14 LB-M 830-2000	LB-M	2380	17	140	3
GH LINEAR 0Q14 LB-M 830-2500		2840	21	135	3
GH LINEAR 0Q28 LB-M 830-5000		5540	42	131	1
GH LINEAR 0Q42 LB-M 830-6000		6940	50,5	137	0

Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±7%. Power tolerance: ±10%.  
The characteristics of the product listed above are subjected to change without notice.

**FIXING DETAIL**

