

HERMETIC PLUS

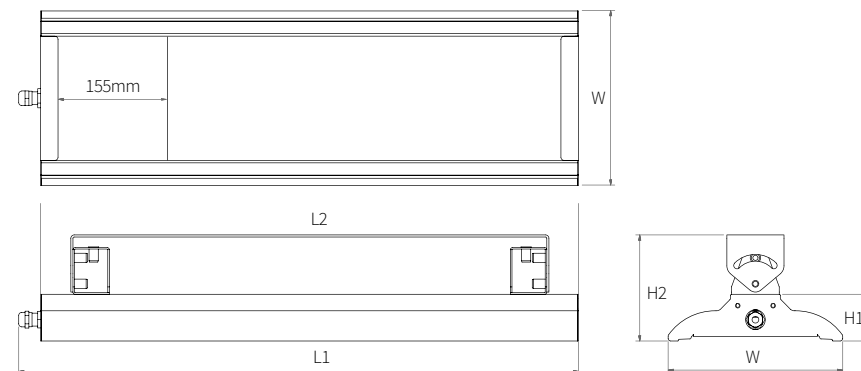
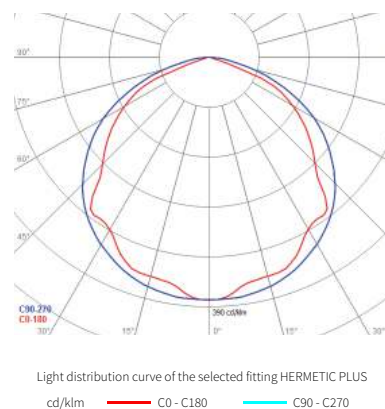
IP65 HERMETIC FITTINGS



Fittings designed for a suspended installation, ceiling or wall mounting



Hermetic Plus is a hermetic version of a lighting fixture with an implemented Dali module. This module allows us to control the fixture (dimming, switching on and switching off) using an additional external router. The fixture includes modern SAMSUNG brand LEDs, which elevate the efficiency of the fixture even up to 125 lm/W. Diffuser made of tempered glass. Fixture protection degree IP65. Installation on the ceiling or on the wall using screws and expansion plugs. Available color temperatures 4000K and 5700K. The fixture is painted into RAL 9003 white color as a standard.



FITTING CODE	DIMENSIONS [mm]					POWER [W]	LUMEN [lm]	WEIGHT [kg]
	L1	L2	W	H1	H2		/S	
HER+AL680	712	682	168	45	102	20	2500	3,8
HER+AL680	712	682	168	45	102	25	3000	3,8
HER+AL1170	1202	1172	168	45	102	20	2500	5,9
HER+AL1170	1202	1172	168	45	102	25	3000	5,9
HER+AL1170	1202	1172	168	45	102	30	3400	5,9
HER+AL1170	1202	1172	168	45	102	35	4300	5,9
HER+AL1170	1202	1172	168	45	102	45	5500	5,9
HER+AL1170	1202	1172	168	45	102	55	6300	5,9
HER+AL1660	1692	1662	168	45	102	45	5500	7,9
HER+AL1660	1692	1662	168	45	102	55	6300	7,9
HER+AL1660	1692	1662	168	45	102	70	8100	7,9

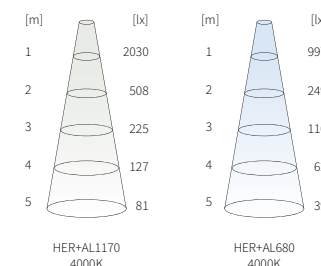
* The total luminous flux of the luminaire measured diffuser 25°C Luminous flux tolerance +/- 10%.

Options

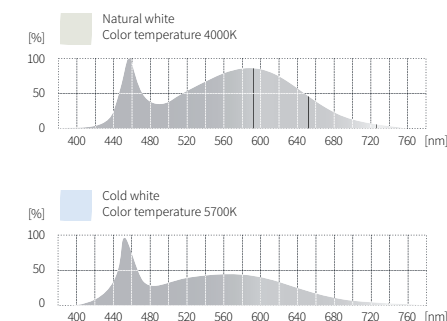


Luminous intensity from a single fitting

[m] - height
[lx] - intensity



Spectral distribution



Lighting parameters	HER+ AL680	HER+ AL680	HER+ AL1170	HER+ AL1170	HER+ AL1170	HER+ AL1170	HER+ AL1170	HER+ AL1170	HER+ AL1660	HER+ AL1660	HER+ AL1660
Luminous flux	2500 lm	3000 lm	2500 lm	3000 lm	3400 lm	4300 lm	5500 lm	6300 lm	5500 lm	6300 lm	8100 lm
Luminous efficiency	125 lm/W	120 lm/W	125 lm/W	120 lm/W	113 lm/W	123 lm/W	122 lm/W	115 lm/W	122 lm/W	115 lm/W	115 lm/W
Colour rendering index	85										
Color temperature	4000K / 5700K										
Beam angle	120°										
Electrical parameters											
Power	20 W	25 W	20W	25W	30W	35W	45W	55W	45W	55W	70W
Power voltage	220-240V/50Hz										
Power factor (PF)	0,99										
Nominal current	90 mA	109 mA	90 mA	109 mA	130 mA	152 mA	195 mA	240 mA	195 mA	240 mA	304 mA
Protection class	I										
Other functional parameters											
Protection rating IP	IP65										
Operation temperature	from -25°C to +45°C										
Ambient humidity	from 20% to 80%										
Long life	100.000 h										
Mounting	Fittings designed for a suspended installation, ceiling or wall mounting										
Diffuser	/S - Tempered glass										

* The total luminous flux of the luminaire measured diffuser 25°C. Luminous flux tolerance +/- 10%.

LEGEND

LED	LED source	RoHS COMPLIANT	The RoHS Directive	/P/D/S	Type of diffuser	PZH	Hygiene certificate of the National Institute of Hygiene	220-240 VAC	Power voltage	CE	Declaration of Conformity
Ra 85	Color Rendering Index		Protection class I		Light distribution angle		Maximum ambient temperature	3000K 4000K 5700K	Color temperature		Sequential Power supply
IP	Protection rating IP		Luminous flux	IK	IK Protection rating	A+	Energy efficiency class	DALI	DALI CONNECT		