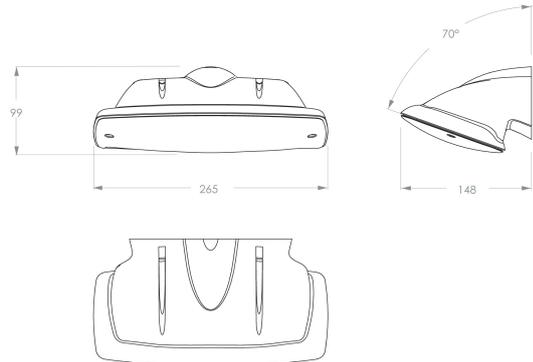


HBI 2Y0505WSRE (wall, square, radar, emergency)



Specifications

Family	SERIES 200 POLAREM
Application	Emergency lighting
Light source	5W LED
Functionality	radar , light sensor , battery pack
LoRa node	yes
Supply	230V AC/DC
Color Temperature (K)	4000K
Luminous flux (lm)	570lm (100%); 456lm (80%); 342lm (60%); 228lm (40%); 114lm (20%)
Luminous flux (lm) emergency	365lm (1h) - 122lm (3h)
Ambient temperature (C)	average between -25 en +40
Color housing	Grey, RAL7035
Color rendering index (Ra)	>80
Autonomy	1h of 3h (adjustable)
Impact resistance	IK10
Power factor	0.9
Optics	Square Lens
Autotest (ATS)	yes
Motion sensor	yes
Assembly	Surface mount , Wall
Material housing	polycarbonate
Maintained / non maintained	yes, adjustable
Ingress protection	IP65
Power consumption	3,3W(20%) - 8,4W(100%)
Insulation class	Klasse II
Light sensor	yes
Details/particulars	LoRa; also available with 3000K (2Y0505WSRE3K)
Battery pack	NiMh 3,6V 2,2Ah Long Life High Temp
EAN	8720246251036



We reserve the right to alter specifications.

Datum download PDF: 07-03-2026

HBI Bisscheroux | Hofdwarweg 14 | 6161 DD Geleen | T: +31 (0)46 - 475 65 72 | E: info@hbi-lighting.com