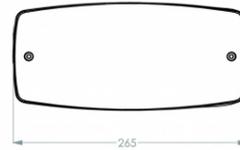


# HBI 2L0505CSRE (ceiling, diffuse, radar, emergency)



## Specifications

Family	SERIES 200 POLAREM
Application	Exit sign & emergency lighting
Light source	5W LED
Functionality	radar , battery pack , light sensor
LoRa node	no
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 and +40
Color housing	Grey, RAL 7035
Color rendering index (Ra)	>80
Autonomy	adjustable 1h or 3h
Impact resistance	IK10
Power factor	0.9
Optics	Square Lens diffuse
Autotest (ATS)	yes
Motion sensor	yes
Assembly	Surface mount , Ceiling
Material housing	polycarbonate
Maintained / non maintained	ja
Ingress protection	IP 65
Power consumption	3,7W (20%) - 8,6W (100%)
Insulation class	Klasse II
Light sensor	yes
Details/particulars	lifetime >100.000 hrs (L80/B10); max. mounting height 3m because to radar
Battery pack	NiMh 3,6V 2,2Ah Long Life High Temp
EAN	8718309385422



We reserve the right to alter specifications.

Datum download PDF: 21-04-2026

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