



Specifications

Family	SERIES 550 ALL-IN-ONE
Application	Emergency lighting
Light source	6W LED
Functionality	battery pack , low/high
LoRa node	yes
Supply	230V AC/DC
Color Temperature (K)	4000K
Luminous flux (lm)	400lm (100%), 320lm (80%), 260lm (60%), 160lm (40%), 80lm (20%)
Luminous flux (lm) emergency	380lm - 1 hour 240lm - 3 hours (adjustable)
Ambient temperature (C)	average between -20 - +25
Color housing	white, RAL9003
Color rendering index (Ra)	>80
Autonomy	1 hour / 3 hours (adjustable)
reading distance (m)	29
Impact resistance	IK08
Power factor	0,8
Optics	diffuser & fresnel lens
Autotest (ATS)	yes
Motion sensor	no
Assembly	Surface mount , Ceiling , Wall
Material housing	polycarbonate
Maintained / non maintained	adjustable
Ingress protection	IP40
Power consumption	1,6W (min) - 6,9W (max)
Insulation class	Klasse II
Details/particulars	LoRaWAN; lifetime >100.000 hrs (L80/B10)
Battery pack	NiMh 3,6V 2,2Ah Long Life High Temp
EAN	8720246250404



We reserve the right to alter specifications.

Datum download PDF: 05-06-2026

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