



Specifications

Family	SERIES 440 FORTEM
Application	Exit sign & emergency lighting
Light source	9W LED
Functionality	battery pack , low/high
LoRa node	yes
Supply	230V AC/DC
Color Temperature (K)	3000K
Luminous flux (lm)	720lm (100%), 580lm (80%), 440lm (60%), 290lm (40%), 150lm (20%)
Luminous flux (lm) emergency	380lm - 1 hour 130lm - 3 hours (adjustable)
Ambient temperature (C)	average between -20 and +25
Color housing	black, RAL 7021
Color rendering index (Ra)	>80
Autonomy	1 hour 3 hours - adjustable
reading distance (m)	24
Impact resistance	3x IK10
Power factor	0.9
Optics	Diffusor opal
Autotest (ATS)	yes
Motion sensor	no
Assembly	Surface mount , Ceiling , Wall
Material housing	polycarbonate
Maintained / non maintained	adjustable
Ingress protection	IP65
Power consumption	1,6W - 8,5W
Insulation class	Klasse II
Light sensor	no
Details/particulars	LoRaWAN; lifetime >100.000 hrs (L80/B10)
Battery pack	NiMh 3,6V 2,2Ah Long Life High Temp
EAN	8720246250114



We reserve the right to alter specifications.

Datum download PDF: 04-06-2026

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