



Specifications

Family	SERIES 440 FORTEM
Application	General Lighting
Light source	9W LED
Functionality	light sensor , low/high
LoRa node	no
Supply	230V AC/DC
Color Temperature (K)	3000K
Luminous flux (lm)	750lm (100%), 600lm (80%), 450lm (60%), 300lm (40%), 150lm (20%)
Ambient temperature (C)	average between -20 and +25
Color housing	black, RAL 7021
Color rendering index (Ra)	>80
Weight (gr)	1070
Sizes of packaging (LxWxH)	410 x 180 x 85mm
Impact resistance	3X IK10
Power factor	0.9
Optics	diffusor
Motion sensor	no
Assembly	Surface mount , Ceiling , Wall
Material housing	polycarbonate
Ingress protection	IP65
Power consumption	8W (100%), 6,4W (80%), 4,8W (60%), 3,2W (40%), 1,6W (20%)
Insulation class	Klasse II
Light sensor	yes
Details/particulars	lifetime >100.000 hrs (L80/B10)
EAN	8718309389451



We reserve the right to alter specifications.

Datum download PDF: 21-04-2026

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