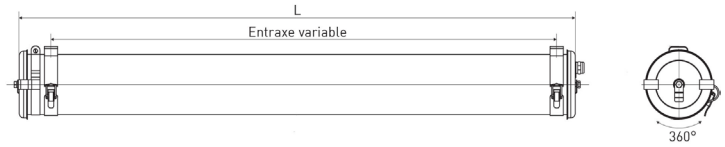


Hutton

ATEX zones	Zone 2 - 21/22
Environment	Extreme
Light output	1850 lm to 9250 lm
Temperature	down to -40°C



Key features

Suitable for low temperatures

High-intensity vibration resistance

Durable and maintainable luminaire



Principal part numbers

Light output (lm)	Designation	Code	Power (W)	L (mm)	Weight (Kg)
1850	HUT100 12H840 POME BRS 213-10	1985 5100	16	697	3,0
2775	HUT100 13H840 POME BRS 213-10	1985 5200	23	1007	4,9
4625	HUT100 15H840 POME BRS 213-10	1985 5300	37	1607	7,6
5550	HUT133 23H840 POME BRS 213-10	1986 5100	44	987	8,3
9250	HUT133 25H840 POME BRS 213-10	1986 5200	75	1587	10,5

Specifications

Light source	High performance and removable driver and LED modules Lifespan @Ta max : 50 000h L80B50
Heat management	Heatsink in aluminium
Optic	Optical diffuser
Colour temperature	4000K
Control gear	constant current output driver Resistant to overvoltage : 320 V AC, 48 h Resistant to voltage peak < 4 kV
Power supply	220-240V 50/60Hz
Operating temperature	-40°C to +40°C
Electrical class	Class I
Connection	Connection to a 3x2,5mm ² terminal block 2 cable glands in black polyamide (Ø8-13 mm) including 1 blind plug
Fixings	Attachement with 2 bolt-fitted stainless steel straps with variable center distance and 360° orientation
Method of construction	Housing in one piece with high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting

Options

Colour temperature:	
3000K	830
5000K	850
Housing : Polycarbonate	PO
Cable entries:	
1 polyamide cable gland	
Ø8-13 mm	113
Ø10-15 mm	116
2 polyamide cable glands including one blind plug	
Ø10-15 mm	216-10
Connection:	
5-point terminal block for phase balancing	C5P
Finishings: Stainless steel 316 L	MR
Fixing: reinforced fixing straps with HSHC screw	BRV

Accessories

Protective cover	p 14
Fixings for columns	p 14

Materials

Housing	Polycarbonate protected by a coextruded layer of PMMA
End caps, fixings straps	Stainless Steel 304L
Gaskets	Silicone

Standards

ATEX / IECEx	IEC 60079-0, IEC 60079-15, IEC 60079-31
Marking	II 3G Ex nA IIC T4 Gc / II 2D Ex tb IIIC T80°C Db IP66/IP68
Imperviousness	IP66, IP68, IP69K
Shock resistance	IK10
Fire resistance	650°C