

# Weatherproof Batten Datasheet

Standard surface mounted/suspended weatherproof fittings created for use with **SAMBROOK T8** LED tubes. Slim profile luminaire, supplied in single and twin lamp versions. IP65 rated, where effective protection against contamination from water or accidental damage are major considerations for the end-user. Neutral aesthetics render the product suitable for applications in both commercial and residential environments as well as industrial environments.

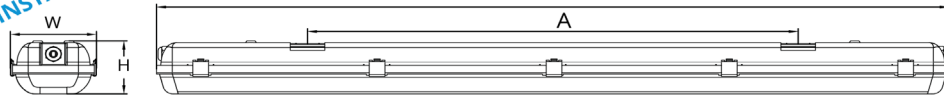


### Benefits

- Prewired for easy installation of AC T8 LED lamps
- Luminous flux and light-colour adjustable based on selected lamps
- High protection rating: IP65 and IK08
- Suitable for operation in ambient temperature of -20°C to +40°C
- Integrated through-wiring (3x1.5mm<sup>2</sup>) for continuous connection
- High (650°C) Glow wire temperature

- Body: ABS + PS
- Colour: grey
- Sealing material between the shell and cover in PU (polyurethane), which offers the lamp-excellent waterproof ability
- Waterproof plastic wiring connector with rubber gasket on one side of the fitting
- Convenient assembly bracket for ceiling mount
- Reflector in white painted steel, connected to the shell by two anti-loss plastic devices
- Small shape and lightweight

**EASY  
INSTALLATION**



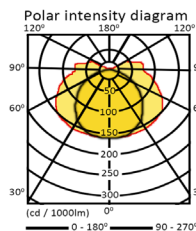
Type	L (mm)	W (mm)	H (mm)	A (mm)
1x1200mm	1262	78	81	900 +/- 36
2x1200mm	1262	110	81	900 +/- 36
1x1500mm	1570	78	81	1200 +/- 36
2x1500mm	1570	110	81	1200 +/- 36

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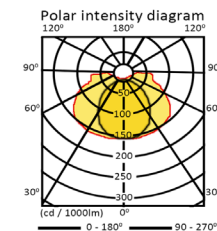
IP65

LED Triproof Light Fixture	
Test Item	Test Index
Input Voltage	AC 175 - 277V
Type of protection	IP65
Pressure Test	G13, 30 N
Material of current --carrying parts	> 50% Cu
Torque Test for earth terminal	0.6 Nm
Frequency	50/60 Hz
Frequency Range	56 to 46 DB
Resistance to heat	≤ cap:105 °C
Insulation Resistance	≥ 2MΩ
Leakage Current	≤ 1.0mA
Thermal Test (Normal Operation)	Ta ≤ 40 °C
Resistance to Dust, Solid objects and moisture	IP65
Provision for earthing	≤ 0.5 Ω
Protection against electric shock	> 1800V

### Performance



Light output ratio 0.76  
 Service upward 0.11  
 Service downward 0.65  
 CIE flux code 36 65 86 85 76  
 SHR NOM (square) 1.50  
 SHR MAX (square) 1.65  
 SHR MAX (continuous) 2.31  
 UGRcen(4H008H, 0.25H) 21



Light output ratio 0.86  
 Service upward 0.14  
 Service downward 0.73  
 CIE flux code 36 65 86 85 76  
 SHR NOM (square) 1.50  
 SHR MAX (square) 1.70  
 SHR MAX (continuous) 2.40  
 UGRcen(4H008H, 0.25H) 23