

Stratum



Stratum

IP65 | IK07 | CLASS I

Features

- Performance LED light engine for excellent energy savings
- Streamlined convex canopy offering unparalleled performance
- Flat glass glazing available for zero light pollution

Options

- Stratum 450 for mounting at 4-8 metres
- Stratum 500 for mounting at 8-10 metres

Light source

- High power LED

L80 lifetime prediction

- In excess of 100,000 hours

Total luminaire lumens

- Stratum 450: 2872-15224lm
- Stratum 500: 5632-22515lm

Colour temperature

- 2700K
- 3000K
- 4000K

Colour rendering index

- 70Ra

Drive current

- 350mA / 500mA / 750mA

Mounting

- Side entry [Ø42mm]
- Direct post [Ø76mm]
- Pendant Easy-fit™ [Ø42.4mm]
- Pendant threaded [1¼" BSP]

Control

- Switch: On / Off through conventional PEC, Miniature or Nema
- Dim: Factory set dimmed / customer specified dimming
- CMS: Compatible with all available CMS systems

Materials

- Body: High pressure die-cast aluminium
- Canopy: Spun aluminium
- Glazing: Polycarbonate bowl or Flat toughened glass
- Seals: Silicone

Finish

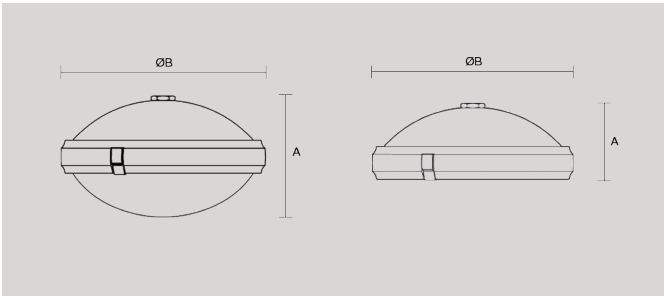
- Polyester powder coat

Colours

- RAL 9005 Black
- RAL 7016 Anthracite grey
- RAL 7037 Dusty grey
- RAL 9007 Metallic grey
- RAL 5003 Sapphire blue
- RAL 6005 Light moss green
- Other RAL colours on request

Installation and maintenance

- Available with Easy-fit™ entry connector for ease of installation and accurate lantern alignment
- Pre-cabled on customer request
- Surge protection: 10kV



	Dimensions (mm)		Weight (kg)	Windage (m²)
	A	ØB		
Stratum 450	285 (bowl)	500	13.2 (bowl)	0.13 (bowl)
	202 (flat glass)		13.7 (flat glass)	0.1 (flat glass)
Stratum 500	320 (bowl)	550	14.6 (bowl)	0.11 (bowl)
	215 (flat glass)		16.1 (flat glass)	0.09 (flat glass)

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