

IP55

SIDELITE

Vandal resistant wall mounted luminaire with wide spacing characteristics.



Sidelite

Description

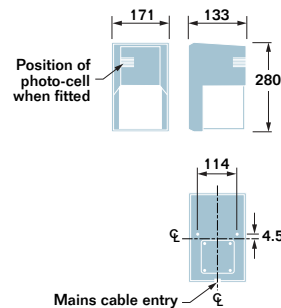
Sidelite is a compact, vandal resistant polycarbonate fronted discharge lamp luminaire with wide spacing characteristics. It has a die cast aluminium base offering excellent thermal dissipation for the control gear and ensures that ingress protection is maintained when fixed to uneven walls.

Sidelite is very compact in size, an advantage when fitted at low mounting heights.

Sidelite has excellent optical performance characteristics which are controlled by a prismatic refractive lens. The choice of lamp is important in providing a good optical system. Clear tubular lamps exhibit high arc tube surface brightness, often giving disability glare through clear prismatic controllers. Tubular lamps also cause striations which are unsightly. Sidelite uses the coated elliptical lamp producing a very even distribution which is both comforting to the eye and gives an aesthetically pleasing result.

Spacing ratios for Sidelite are excellent giving a 6:1 spacing to height ratio to the side of the luminaire and 4:1 in front from a typical 3 metre mounting height.

- Compact, wall mounted luminaire.
- 70w SON and 50w MBF versions.
- Excellent distribution allows spacing between luminaires of six times mounting height.
- Vandal resistant polycarbonate lens assembly.
- Cool running, rugged die cast aluminium base.
- Supplied complete with lamp.
- Sealed to IP55. Dust and jet proof.



COMPACT SEALED
LUMINAIRES

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SIDELITE (continued)

*Sidelite installed at
Aston Villa Football Ground*

Description (continued)

- Photocell version offers automatic “dusk to dawn” operation.
- Smooth design and ultra narrow flange prevents luminaire being pulled away from mounting surface.

Materials

Base - Pressure die cast aluminium.

Cover Assembly - Vandal resistant polycarbonate.

Installation & Maintenance

- Direct fix to wall via 2 x 6.5mm diameter drill out holes or via BESA box through back plate.
- Cable entry via 20mm conduit entry at base of fitting or via cable gland through same entry (supplied).
- Alternative cable entry via 20mm knockout in centre of BESA entry in back plate.
- 2 way terminal block accepts 2 x 1.5mm² conductors per terminal with additional earth stud.
- Nominal 3 metre mounting height provides spacing of 6 times mounting height between luminaires.

Standards

- BS 4533/EN60 598.
- **CE** marked.
- BS EN ISO 9000.
- **IP55** -20°C to 25°C ambient temperature range.
- Class 1 insulated - earth required.

Notes

Photocell version available as standard.

Specification

To specify state: Vandal resistant wall luminaire with die cast aluminium base and polycarbonate lens using coated elliptical lamp as Crompton Sidelite.



COMPACT SEALED
LUMINAIRES

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Catalogue Numbers. Supplied complete with lamps.

Lamp Watts	Lamp Type	Catalogue Numbers		Weight (kg)	Crompton Lamp Reference No.
		Without Photocell	With Photocell		
70	SON E Internal ignitor	SL70E	SL70 SCE	3.0	SON 70 I
50	MBF DL	SL50M	SL50 SCM	2.5	MBFDL 50