

MERCIAN

Photometric Performance

3m MOUNTING HEIGHT

5m Forward Throw

SPACING	INITIAL ILLUMINANCE	UNIFORMITY (min:av)
12m ctrs	37 lux av.	0.35
15m ctrs	30 lux av.	0.30
18m ctrs	25 lux av.	0.23
21m ctrs	22 lux av.	0.20
24m ctrs	19 lux av.	0.15

4m MOUNTING HEIGHT

6m Forward Throw

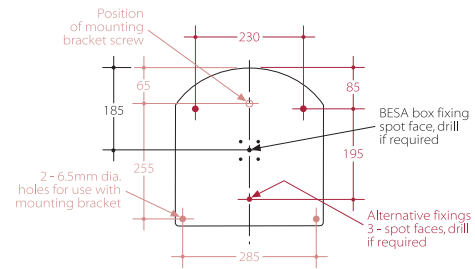
SPACING	INITIAL ILLUMINANCE	UNIFORMITY (min:av)
12m ctrs	28 lux av.	0.42
16m ctrs	22 lux av.	0.40
20m ctrs	18 lux av.	0.30
24m ctrs	15 lux av.	0.23
28m ctrs	13 lux av.	0.18

5m MOUNTING HEIGHT

7m Forward Throw

SPACING	INITIAL ILLUMINANCE	UNIFORMITY (min:av)
15m ctrs	18 lux av.	0.41
20m ctrs	14 lux av.	0.40
25m ctrs	12 lux av.	0.28
30m ctrs	10 lux av.	0.21

Fixings



Options

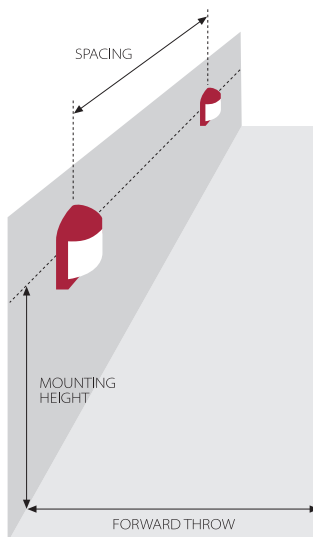
DESCRIPTION	SUFFIX	EXAMPLE
Photocell	PC	MER 9953PC etc.
Tamper-resistant screws ♦	T	MER 9953T etc.
Fused terminal block	FF	MER 9953FF etc.

ORDERING - add suffix after catalogue number of Mercian

♦ To fasten cover order screwdriver **MER 10008** (or use a square drive bit for M6 tamper-proof pin hexagon screw).

Spares

DESCRIPTION	NUMBER
ES skirted porcelain lampholder (SON or MBI)	LH 4726
GX24q-4 lampholder (42W TC-T)	LH 10958
Front cover	MER 10907

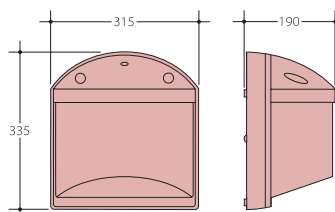


MERCIAN

High performance wall mounted luminaires

Classified IP65     

- Strong pressure die-cast aluminium body. Textured black finish
- No body distortion when fixing, preserves IP rating
- Body dissipates heat, ensuring long control gear life in higher ambient temperatures
- Spacings up to eight times mounting height
- Impact-resistant, flame-retardant prismatic polycarbonate cover
- Optional photocell control
- Supplied complete with lamp
- 42 watt three hour maintained emergency version
- Tamper-resistant cover screws available
- Simple to fix using external stainless-steel brackets and two lower points, all external to gasket line to preserve IP rating



Range

LAMP	NUMBER	kg
70W SONPT	MER 9953	4.3
70W MBI-UVS	MER 9954	4.3
42W TC-T	MER 9955 ■	2.8

■ **EMERGENCY VERSION** - prefix catalogue number with 'EMR'.

IMPORTANT: SON LAMPS WITH INTERNAL STARTERS ARE NOT RECOMMENDED.