

Wall mounted luminaires with downward light distribution

- Body and frame in strong pressure die-cast LM6M high corrosion resistance aluminium. Textured black full polyester powder finish
- Cover frame retained on two stainless steel safety chains
- Covers in prismatic polycarbonate or 9mm thick (nominal) thermally shock resistant borosilicate glass
- Fixings outside gasket line to preserve IP rating
- Clip-on nylon coated steel wire guard available
- Optional photocell control
- Tamper-resistant cover screws available
- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas (up to 70W)
- BSI kite-marked and ENEC approved versions



IP65

Range

LAMP	CAT. No.	APPROX. kg	PHOTOCELL OPTION	APPROVED
GLASS COVER				
200W (Max.) GLS	PL 6294	5.6	100W (Max.) *	*
80W MBF	PL 6234	7.7	*	*
125W MBF	PL 6935	7.8	-	-
50W SON-E	PL 6449	7.9	*	*
70W SON-E	PL 6235	7.9	*	*
100W SON-E	PL 6922 ■+	8.2	-	-
70W MBIE	PL 6235 ▲	7.9	*	-
100W MBIE	PL 11065 ▲	8.2	-	-
26/32/42W TC-T	PL 11922J *	5.7	*	-
57W TC-T	PL 11923J	5.7	*	-
POLYCARBONATE COVER				
150W (Max.) GLS	PL 6295	3.4	100W (Max.) *	*
50W SON-E	PL 6451	5.7	*	*
70W SON-E	PL 6281	5.7	*	*
100W SON-E	PL 6923 ■+	6.0	-	-
70W MBI-UV Reduced	PL 6281 ▲	5.7	*	-
100W MBI-UV Reduced	PL 11066 ▲	6.0	-	-
26/32/42W TC-T	PL 11932J *	3.5	*	-
57W TC-T	PL 11933J	3.5	*	-

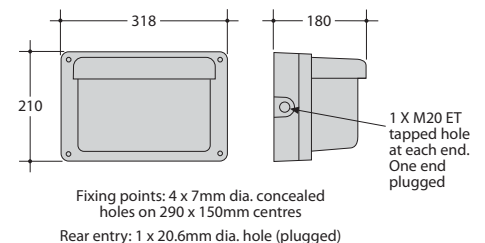
- GES lampholder.
- + Elliptical lamp only.
- ▲ METAL HALIDE LAMPS: Compatible with high pressure sodium control gear
- * With high frequency tri-lamp ballast suitable for operation of 26, 32 or 42W lamps

LAMPS MUST BE ORDERED SEPARATELY

IMPORTANT: SON LAMPS WITH INTERNAL STARTERS ARE NOT RECOMMENDED



Wire Guard



Passlight



Photometric Performance (70W SON-E)

3m MOUNTING HEIGHT

5m Forward Throw

SPACING	INITIAL ILLUMINANCE	UNIFORMITY (min:av)
12m ctrs	27 lux av.	0.33
15m ctrs	21 lux av.	0.25
18m ctrs	18 lux av.	0.15

4m MOUNTING HEIGHT

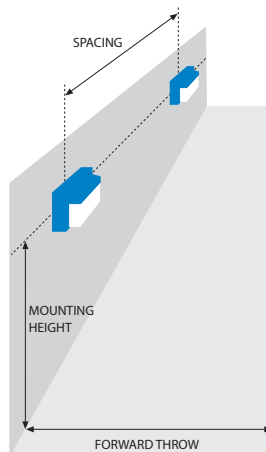
6m Forward Throw

SPACING	INITIAL ILLUMINANCE	UNIFORMITY (min:av)
12m ctrs	24 lux av.	0.49
16m ctrs	19 lux av.	0.35
20m ctrs	15 lux av.	0.24
24m ctrs	12 lux av.	0.14

5m MOUNTING HEIGHT

7m Forward Throw

SPACING	INITIAL ILLUMINANCE	UNIFORMITY (min:av)
15m ctrs	13 lux av.	0.51
20m ctrs	11 lux av.	0.36
25m ctrs	8 lux av.	0.23
30m ctrs	6 lux av.	0.14



e.g. At 3m mounting height and 12m centres: 27lux average horizontal illuminance at ground level over an area of 12m (centres) x 5m (forward throw)

Accessories

DESCRIPTION	CAT. No.
Steel wire guard (black nylon coated)	WG 6237
Tamper-resistant screw kit	SCR 6758
Key for tamper-resistant screw kit	KY 6759

Options

DESCRIPTION	SUFFIX	EXAMPLE
Photocell	PC	PL 6449PC etc.

See range table for availability

NOTE - Photocell versions are not Kitemarked/ENEC approved

Passlight LED

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- Fixings outside gasket line to preserve IP rating
- Clip-on nylon coated steel wire guard available
- Optional photocell control
- Tamper-resistant cover screws available
- High power white LEDs
- Fully electronic LED drivers
- Aluminium gear tray with LED bar
- High ambient temperature versions (details available on request)

IP65  

Ra	°K	L70/B10	P/U	%	R/Rx	PF	LL/W
70	4000	>60K	P	>85	R	>0.95	82.55



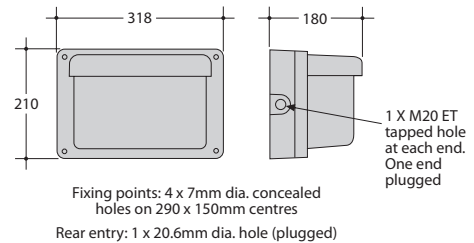
Retro-fit gear tray



Wire Guard

Range

LAMP	CAT. No.	APPROX. kg
POLYCARBONATE COVER		
24W LED	PL 14897	4.4
38W LED	PL 14899	4.4
GLASS COVER		
24W LED	PL 14898	6.6
38W LED	PL 14900	6.6
RETRO-FIT GEAR TRAYS		
24W LED	PL 14930	1.6
38W LED	PL 14931	1.6



Accessories

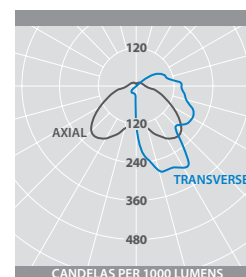
DESCRIPTION	CAT. No.
Steel wire guard (black nylon coated)	WG 6237
Tamper-resistant screw kit	SCR 6758
Key for tamper-resistant screw kit	KY 6759

Options

DESCRIPTION	SUFFIX	CAT. No.
Photocell	PC	PL 14897PC etc.

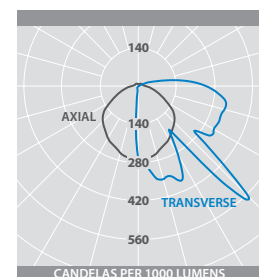
Photometric Guide

POLYCARBONATE COVER



Luminaire Lumen Output
24W - 1520lm
38W - 2060lm

GLASS COVER



Luminaire Lumen Output
24W - 1650lm
38W - 2240lm