

Classic II

MOTIVATION

A quality surface mounted diffuser that offers a degree of tamper resistance with a fixed end cap. Speed of installation is aided with several time saving features.

APPLICATION

- Corridors
- Schools
- Hospitals
- Universities and colleges

SPECIFICATION

Body

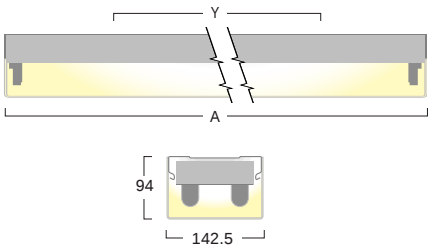
- Lamps options:
 - Single or twin
 - 36W T8
 - 58W T8
 - 70W T8
- Fabricated steel construction
- White polyester powder paint finish
- Fully removable gear tray
- Fused jack plug connector
- IP40 construction when fully assembled
- BESA fixings to rear
- Fully integral emergency options
- High frequency or switch start gear standard
- Supplied less lamps

Diffuser

- Acrylic or polycarbonate diffusers
- Acrylic refractor for reduced glare hospital ward lighting
- Retained along entire length by rolled body profile
- One fixed and one removable steel end cap

Options

- Easytest – integral self test version available see page 106
- Programmable control options:
 - LIGHTmaster LM20
 - LIGHTmaster LM120



CLARH136 - acrylic refractor

DIMENSIONS AND WEIGHT

LAMP WAYS	LONGITUDINAL DIMENSIONS A	FIXING CENTRE	FIXING DETAILS Y	WEIGHT KG
1 x 36W	1233	305	3	3.0
1 x 58W	1533			3.5
1 x 70W	1798			4.5
2 x 36W	1233	-	1	3.5
2 x 58W	1533			4.0
2 x 70W	1798			15.0

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ORDER CODES

SURFACE FLUORESCENT DIFFUSER LUMINAIRE

ACRYLIC DIFFUSER	GEAR	SUPPLIED LESS LAMPS	POLYCARBONATE DIFFUSER
CLAH136	High frequency	1 x 36W T8	CLPH136
CLAH158		1 x 58W T8	CLPH158
CLAH170		1 x 70W T8	CLPH170
CLAH236		2 x 36W T8	CLPH236
CLAH258		2 x 58W T8	CLPH258
CLAH270		2 x 70W T8	CLPH270

ACRYLIC REFRACTOR - HOSPITAL WARDS

CLARH136	High frequency	1 x 36W T8
CLARH158		1 x 58W T8
CLARH170		1 x 70W T8
CLARH236		2 x 36W T8
CLARH258		2 x 58W T8
CLARH270		2 x 70W T8

SWITCH START GEAR Substitute S for H in part code

S	Switch start gear i.e. CLAS136
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EMERGENCY Add suffix to order codes above

EMIN	3 hour integral emergency i.e. CLAH136EMIN
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EASYTEST OPTION Add suffix to order codes above

/ET	Integral self autotest i.e. CLAH136EMIN/ET
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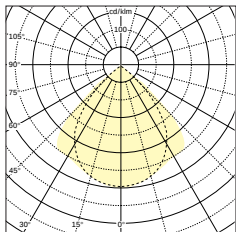
To specify state:

Surface mounted IP40, steel bodied, fluorescent luminaire with polycarbonate/acrylic refractor retained along full length by rolled body profile. One fixed and one removable end cap. Fully removable gear tray with jack plug connector – as Whitecroft Lighting CLASSIC II.

Classic II
SURFACE LUMINAIRE
Acrylic Diffuser 2 x 1200mm 36W T8 Lamps



- SHR MAX = 1.61
- DLOR = 0.497



UTILISATION FACTORS UF(F)		SHR NOM=1.50									
Room Reflectance	Room Index	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.32	0.37	0.41	0.44	0.48	0.51	0.53	0.56	0.57
0.50	0.30	0.20	0.26	0.30	0.34	0.37	0.41	0.43	0.45	0.48	0.50
0.00	0.00	0.00	0.20	0.23	0.26	0.28	0.31	0.33	0.35	0.37	0.39

CONVERSION TERMS

Lamp Length	0.6m	1.2m	1.5m	1.8m
Lamp wattage	18W	36W	58W	70W
UF and PC	0.98	1.0	1.01	1.01