Lunar

MOTIVATION

A circular 2D luminaire that offers a variety of lamp wattages, mounting possibilities and finishes allowing a consistent design uniformity in a competitive package.

APPLICATION

- Stairwells
- Corridors
- Reception areas
- Interior walkways
- Feature lighting
- Public areas
- Toilets

SPECIFICATION

- Lamp options:
  - 16W 2D
  - 28W 2D
  - 38W 2D
- Body:
  - Flame retardant polycarbonate
  - White, brass or chrome finish
- Mounting:
  - Surface or semi-recess (requires recessing kit)
  - Spacing ring for flush surface mounting
  - Wall or ceiling
- Diffuser: Positive snap fit flame retardant opal polycarbonate
- IP54 protection
- Slim design:
  - 115mm surface mounted
  - 75mm semi-recessed
- Switchstart control gear
- 3 hour integral maintained or non maintained emergency option
- Fused terminal block
- Supplied with lamp

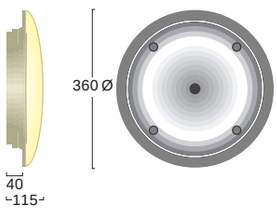
Options

- Easytest – integral self test version available see page 106

LUN16W

Spacing ring detail LUN16W with LUNSRW

Malvern Hills Science Park



WEIGHT

	WEIGHT KG
Mains switchstart	1.60
Emergency maintained	1.65
Emergency non-maintained	1.65

Lunar

ORDER CODES

SURFACE OR SEMI RECESSED CIRCULAR 2D LUMINAIRE

STANDARD MAINS LUMINAIRE WHITE	BRASS	CHROME	LAMP SUPPLIED
LUN16W	LUN16BR	LUN16CH	1 x 16W 2D
LUN28W	LUN28BR	LUN28CH	1 x 28W 2D
LUN38W	LUN38BR	LUN38CH	1 x 38W 2D

MOUNTING OPTIONS *Order separately*

LUNSRW	White spacing ring
LUNSRBR	Brass spacing ring
LUNSRCH	Chrome spacing ring
LUNSRK	Universal semi-recessing kit

EMERGENCY *Add suffix to luminaire order codes above*

MEMIN	3 hour maintained fully integral emergency
NMEMIN	3 hour non-maintained fully integral emergency

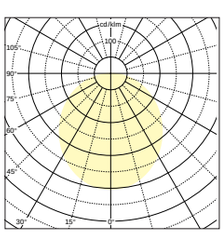
EASYTEST OPTION *Add suffix to luminaire order codes above*

/ET Integral self autotest *e.g. LUN16WMEMIN/ET*

To specify state:
Surface/semi recessed circular 16/28/38W 2D luminaire <360mm Ø and 115mm protrusion from surface or <75mm when semi recessed. Flame retardant polycarbonate diffuser of body. IP54 – as Whitecroft Lighting LUNAR.

Lunar
1 x 28W 2D COMPACT FLUORESCENT

- SHR MAX = 1.612
- DLOR = 0.392



UTILISATION FACTORS UF(F) SHR NOM=1.50

Room Reflectance C	W	F	Room Index 0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.23	0.26	0.29	0.31	0.34	0.36	0.37	0.39	0.40
0.50	0.30	0.20	0.19	0.23	0.25	0.27	0.30	0.32	0.34	0.36	0.37
0.00	0.00	0.00	0.17	0.19	0.22	0.24	0.27	0.28	0.30	0.32	0.33

CONVERSION TERMS

Lamp Length	2D	2D
Wattage(W)	28W	38W
UF and PC	1.00	0.96