

Broadspread – *Sienna Compact*

MOTIVATION

Sienna is designed to comply with CIBSE LG3 glare requirements while delivering a high lumen output and an L.O.R. of 60%. Able to operate at 2.4 x 2.4m centres and ideal for above average ceiling heights.

APPLICATION

- Office spaces
- Areas needing higher lumen outputs
- Retail

SPECIFICATION

Body

- Body compatible with these ceiling types:
 - Exposed T15/T24 flush
 - Exposed T15/T24 tegular tile
 - Burgess H4 spring Tee
- 600mm body width (500mm option)
- Twin 34 or 40W compact TC-L lamps
- Body fully boxed and jointed
- Body reduces light spill
- High frequency or high frequency regulating gear as standard
- Push out side supports
- Air handling (40 litres/sec maximum) as standard
- Fully integral 3 hour emergency
- Supplied less lamps

Louvre

- LG3 Cat 2.200 or Cat 2.500
- Flat top wedge louvre
- Positive retention – wishbone springs
- Louvre material finish: Clearlux
- Low iridescence



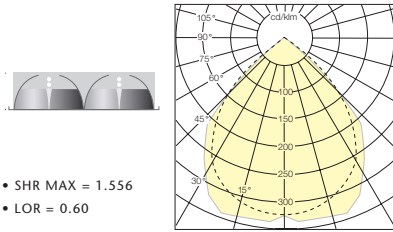
BCSTTW2H6234



PROJECT LIGHTING SOLUTIONS

In addition to our standard product offer, we are able to supply a range of additional options to satisfy needs on major project applications. This luminaire is only available for large projects, please contact our sales office for details.

Sienna
SPECULAR RECESSED
2x40W TC-L



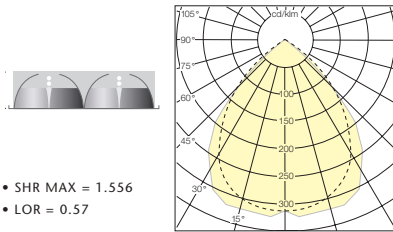
- SHR MAX = 1.556
- LOR = 0.60

UTILISATION FACTORS UF(F) SHR NOM = 1.50

Room Reflectance Room Index.....

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	0.49	0.53	0.56	0.58	0.61	0.62	0.64	0.65	0.66
0.50	0.30	0.20	0.45	0.49	0.52	0.54	0.57	0.59	0.60	0.62	0.63
0.00	0.00	0.00	0.42	0.46	0.49	0.51	0.53	0.54	0.55	0.56	0.57

Sienna
SEMI-SPECULAR RECESSED
2x40W TC-L



- SHR MAX = 1.556
- LOR = 0.57

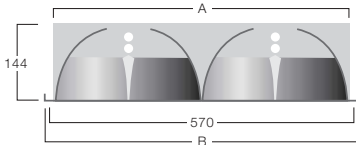
UTILISATION FACTORS UF(F) SHR NOM = 1.50

Room Reflectance Room Index.....

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	0.46	0.50	0.53	0.55	0.57	0.59	0.60	0.61	0.62
0.50	0.30	0.20	0.42	0.46	0.49	0.51	0.54	0.55	0.56	0.58	0.59
0.00	0.00	0.00	0.39	0.43	0.46	0.47	0.50	0.51	0.52	0.53	0.54

DIMENSIONS

BODY/GRID	OVER BODY FLANGES	OVER BACK CANOPY A	OVER LOUVRE B	DEPTH
600 x 600 T15 Tegalur	570 x 570	570 x 570	584 x 584	144
600 x 600 T24 Flush	570 x 570	570 x 570	575 x 575	144
600 x 600 Burgess ST	570 x 570	553 x 553	599 x 599	144



CONVERSION TERMS

WATTAGE	34W	40W
UF & PC	0.96	1.00

LINEAR FLUORESCENT

WATTAGE	1L@25°C
34W TC-L	2750
40W TC-L	3500

Whitecroft Lighting Ltd
Burlington Street
Ashton-under-Lyne
Lancashire OL7 0AX
United Kingdom

Telephone: +44 (0)870 5 087 087
Facsimile: +44 (0)870 5 084 210
email@whitecroftlight.com
www.whitecroftlighting.com

Moorlite·Hitech·Simplex

Broadspread *Sienna Compact*

ORDER CODES

COMPACT FLUORESCENT PERFORMANCE RECESSED LUMINAIRE

PRODUCT REFERENCE			LAMPS	LOUVRE
T24 Flush	T15 Tegalur Tile	Spring T		
BCST2W2H6234	BCSTTW2H6234	BCSSTW2H6234	2 x 34W	W2.200
BCST2W2H6240	BCSTTW2H6240	BCSSTW2H6240	2 x 40W	W2.200
BCST2W5H6234	BCSTTW5H6234	BCSSTW5H6234	2 x 34W	W2.500
BCST2W5H6240	BCSTTW5H6240	BCSSTW5H6240	2 x 40W	W2.500

EMERGENCY Add suffix to order codes above

EMIN – 3 hour maintained fully integral emergency for all versions, e.g. BCST2W2H6234**EMIN**

HIGH FREQUENCY REGULATING GEAR Substitute **R** for **H** in the above order codes e.g. BCST2W2**R**6234

EASYTEST OPTION Add suffix to order codes above

/ET – Integral self autotest e.g. BCST2W2H6234**EMIN/ET**

To specify state:

Fully recessed compact fluorescent LG3 Cat 2 luminaire. Positively retained flat top wedge louvre with full perimeter louvre flange. Fully boxed and jointed body and LOR > 0.6 on 600 x 600 specular versions – as Whitecroft Lighting BROADSPREAD SIENNA COMPACT.