

BROADLUME SURFACE MOUNT TWIN TUBE (NARROW)



BLL LAY IN MODEL



BLH HINGED FRAME MODEL

Diffuser in hinged metal frame.

FEATURES

- Metal surfaces pretreated and de-greased before being polyester epoxy powder coated and baked for high protection and quality finish.
- High temperature internal wiring for added safety.
- Available in a wiring configuration to suit local market requirements.
- Low profile. Height is only 80mm (BLL models) and 100mm (BLH models).
- Diffuser in hinged metal frame for BLH models.
- Lay in diffuser for BLL models.
- Large 25mm cable entry provided for hard wiring.
- Metal powder coated white casing and hinged frame.
- Acrylic diffuser panels.
- Supplied standard with K12 diffuser.

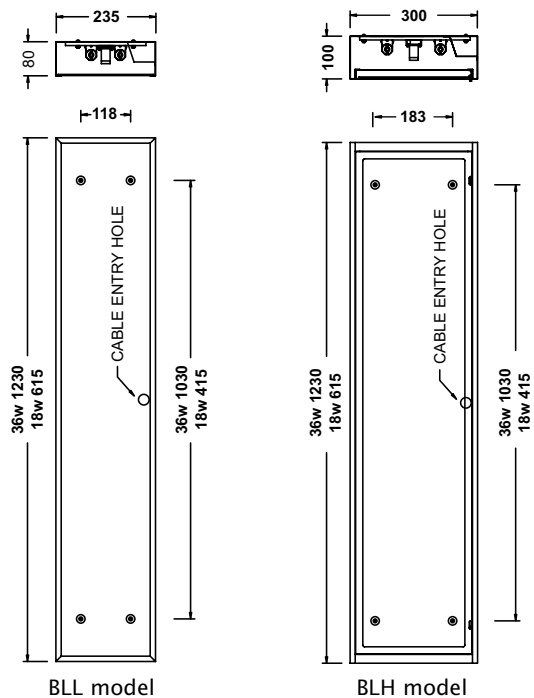
APPLICATION

This low profile surface mounted luminaire is suitable for many domestic or commercial applications, including schools, general offices, conference centres, & hospitals. It is suitable for VDU areas with the use of the KST (K19 silver tint) diffuser option.

OPTIONS

- Emergency packs
- Electronic dimmable
- Fused terminal blocks
- Blocking inductors
- Electronic starters
- A range of diffusers including K15, K19, KST (K19 silver tint), & opal. Other panels on request.

DIMENSIONS



BLL model

BLH model

Model No.	Wattage	Diffuser Type
BLL218x	2/18w	Lay in
BLL236x	2/36w	Lay in
BLH218x	2/18w	Hinged frame
BLH236x	2/36w	Hinged frame

x in model number designates diffuser type:
K12, K15, K19, KST (K19 Silver tint), Opal.
Other panels on request

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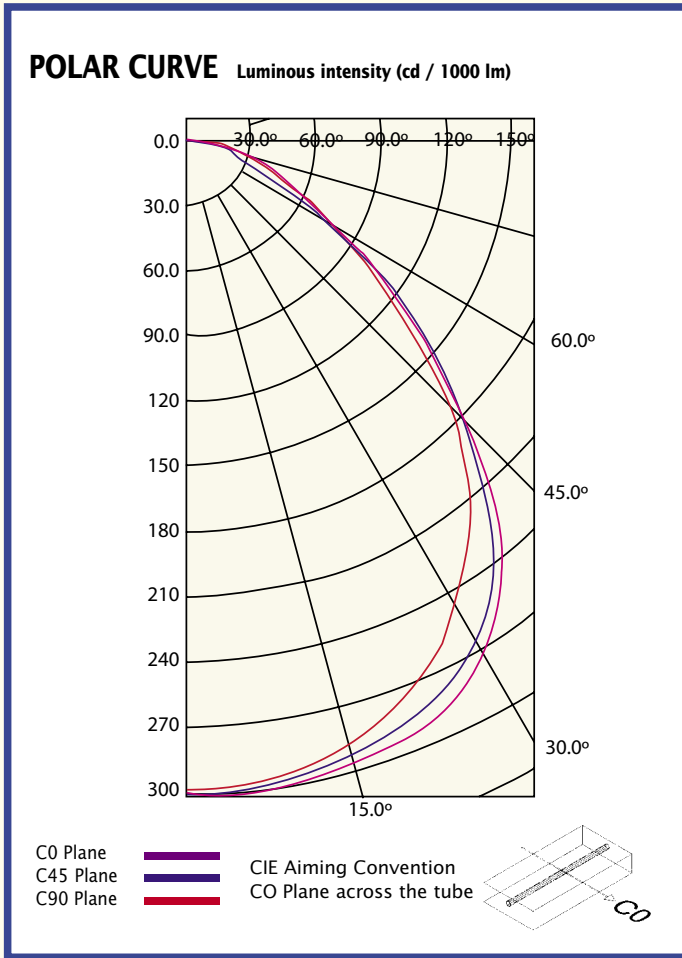
Manufactured to standards – IEC60598.1
IEC60598.2.1
IEC60598.2.2
CISPR15
EMC Compliant Supplier Code N1562 (Aust)



“When your business depends on light.”

BROADLUME SURFACE MOUNT TWIN TUBE (NARROW)

18 watt and 36 watt (BLL) with lay in K12 diffuser



γ GAMMA	C0	C22.5	C45	C67.5	C90
0°	299	299	299	299	299
5°	299	299	298	298	297
10°	298	298	296	295	294
15°	297	296	293	289	287
20°	293	291	287	281	278
25°	286	284	278	270	266
30°	273	272	266	255	247
35°	252	251	246	234	226
40°	222	219	215	207	202
45°	181	181	179	171	171
50°	142	144	146	138	133
55°	108	111	111	108	103
60°	80	80	76	77	78
65°	58	51	46	50	58
70°	45	35	27	35	43
75°	35	27	24	27	34
80°	22	20	19	20	22
85°	11	11	13	11	12
90°	0	0	0	0	0

LUMINOUS OPENING (18w): 590mm x 210mm
LUMINOUS OPENING (36w): 1205mm x 210mm

γ Gamma	C0	C45	C90
45°	1001	987	944
55°	738	755	701
65°	534	429	537
75°	529	363	516
85°	506	565	528

Luminance in cd/m²/1000lms

LOR: 71.7%			SHR NOM: 1.5 : 1.0					SHR MAX: 1.55 : 1.0			
Reflectance			Room Index (K)								
Ceiling	Walls	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.48	0.54	0.59	0.62	0.67	0.69	0.71	0.74	0.76
0.70	0.30	0.20	0.44	0.49	0.54	0.58	0.63	0.66	0.68	0.72	0.74
0.70	0.10	0.20	0.40	0.46	0.51	0.55	0.60	0.63	0.66	0.69	0.72
0.50	0.50	0.20	0.47	0.53	0.57	0.60	0.64	0.67	0.69	0.71	0.73
0.50	0.30	0.20	0.43	0.49	0.53	0.57	0.61	0.64	0.66	0.69	0.71
0.50	0.10	0.20	0.40	0.46	0.50	0.54	0.59	0.62	0.64	0.67	0.70
0.30	0.50	0.20	0.46	0.52	0.56	0.59	0.62	0.65	0.66	0.69	0.70
0.30	0.30	0.20	0.43	0.48	0.52	0.56	0.60	0.63	0.64	0.67	0.69
0.30	0.10	0.20	0.40	0.45	0.50	0.53	0.58	0.61	0.63	0.66	0.67
0.00	0.00	0.00	0.38	0.43	0.48	0.51	0.55	0.58	0.60	0.62	0.64
Distribution Factors	Floor:		0.38	0.43	0.48	0.51	0.55	0.58	0.60	0.62	0.64
	Walls:		0.33	0.28	0.24	0.21	0.16	0.14	0.12	0.09	0.08
	Ceiling:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bz Numbers			3	3	3	3	3	3	3	3	3

Photometric data applies to 18w and 36w models.

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depends
on light."