



serve

high output sports hall luminaire

Optics

- Lamp options:
– 4 or 6 x 55W TC-L
- Specular MIRO 4 reflectors
- Separately switched inner and outer lamps to provide three different lighting levels on the 6 lamp high frequency luminaire and two levels for the 4 lamp

Body

- Resilient steel body finished white
- High frequency gear housed in separate side pods, with a thermal barrier from the lamp housing, enables operation at an ambient temperature up to 35°C
- Punched steel cover guard prevents damage from projectiles and is designed to stop shuttlecocks becoming trapped
- Cover is hinged, opening fully for complete access to gear and lamps from below
- Lockable lamp holders and clipsprings ensure lamps remain in place after impact by a ball
- Suitable for surface, suspended or trunking mounting



ORDER CODES

Serve	HF Gear	3 hr Emergency
TC-L 4 x 55W	SLBH455G	SLBH455GEMIN
TC-L 6 x 55W	SLBH655G	SLBH655GEMIN

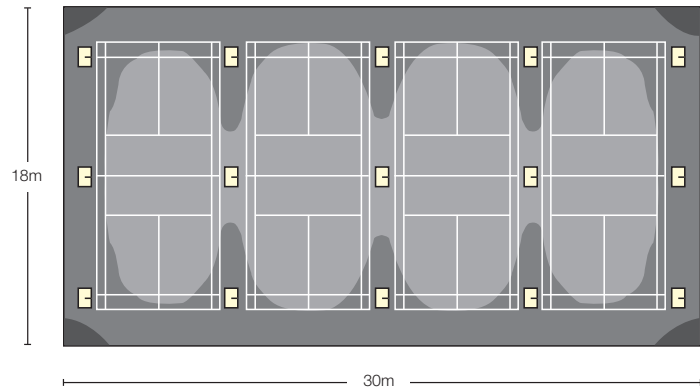
Options

DALI DIMMING	Replace H with Y in order code	i.e. SLBY455G
DSI DIMMING	Replace H with D in order code	i.e. SLBD455G
EASYTEST	Add suffix /ET to order code	i.e. SLBH455G/ET
COMET	Add suffix /CT to order code	i.e. SLBH455G/CT



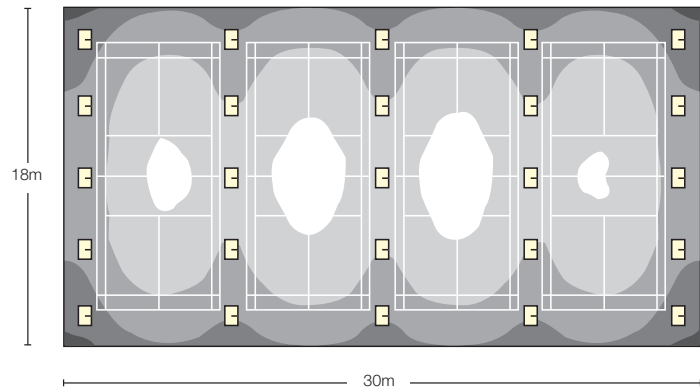
PERFORMANCE GUIDE

15 Luminaire configuration – Serve 6 x 55W

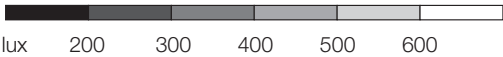


Average Illuminance: 300 lux Mounting Height: 7.6m

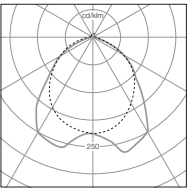
25 Luminaire configuration - Serve 6 x 55W



Average Illuminance: 500 lux Mounting Height: 7.6m



PHOTOMETRIC PERFORMANCE



6 x 55W TC-L
• LOR = 68.5%
• SHR MAX = 1.71

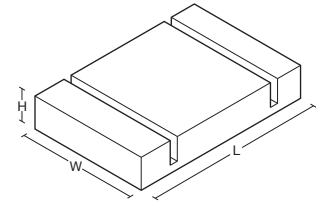
Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.46	0.66	0.71

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 55W TC-L	4800	20,000hrs

DIMENSIONS



Version	L	W	H	KG	KG
4/6 Lamp	900	600	100	13.1	14.1

TO SPECIFY

4 or 6 x 55W TC-L separately switched fluorescent sports hall luminaire with steel body, hinged steel cover guard with punched grid, MIRO 4 reflectors and lockable lamp holders, with high frequency gear housed in separate pods enabling operation in ambient temperatures up to 35°C – as Whitecroft Lighting SERVE

