

Serve

MOTIVATION

Designed specifically to compensate for the areas where HID low bays are less flexible. Serve provides instant light output from its 4 x 55W compact fluorescent lamps delivering good colour rendering, with the ability to be separately switched for further energy savings. Integrated emergency versions are also an option.

APPLICATION

- Warehouses
- Factories
- Distribution centres
- Sports halls
- Tennis centres

SPECIFICATION

- Lamp option:
 - 4 x 55W TC-L
- Reflector: Symmetric or Asymmetric
- IP20 protection
- Body: Heavy gauge fabricated steel construction
- Finish: White epoxy polyester paint
- Surface mount or suspended
- Screw on front with wire guard standard
- High frequency control gear standard
- Integral emergency option
- Fused terminal block
- Supplied without lamps

Options

- High frequency regulating gear
-  Easytest – integral self test version available see page 106
- Programmable control options:
 -  Command 3
 - LIGHTmaster LM20
 - LIGHTmaster LM120

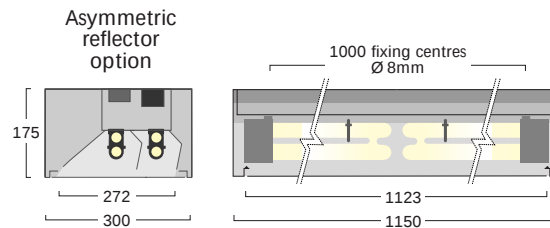
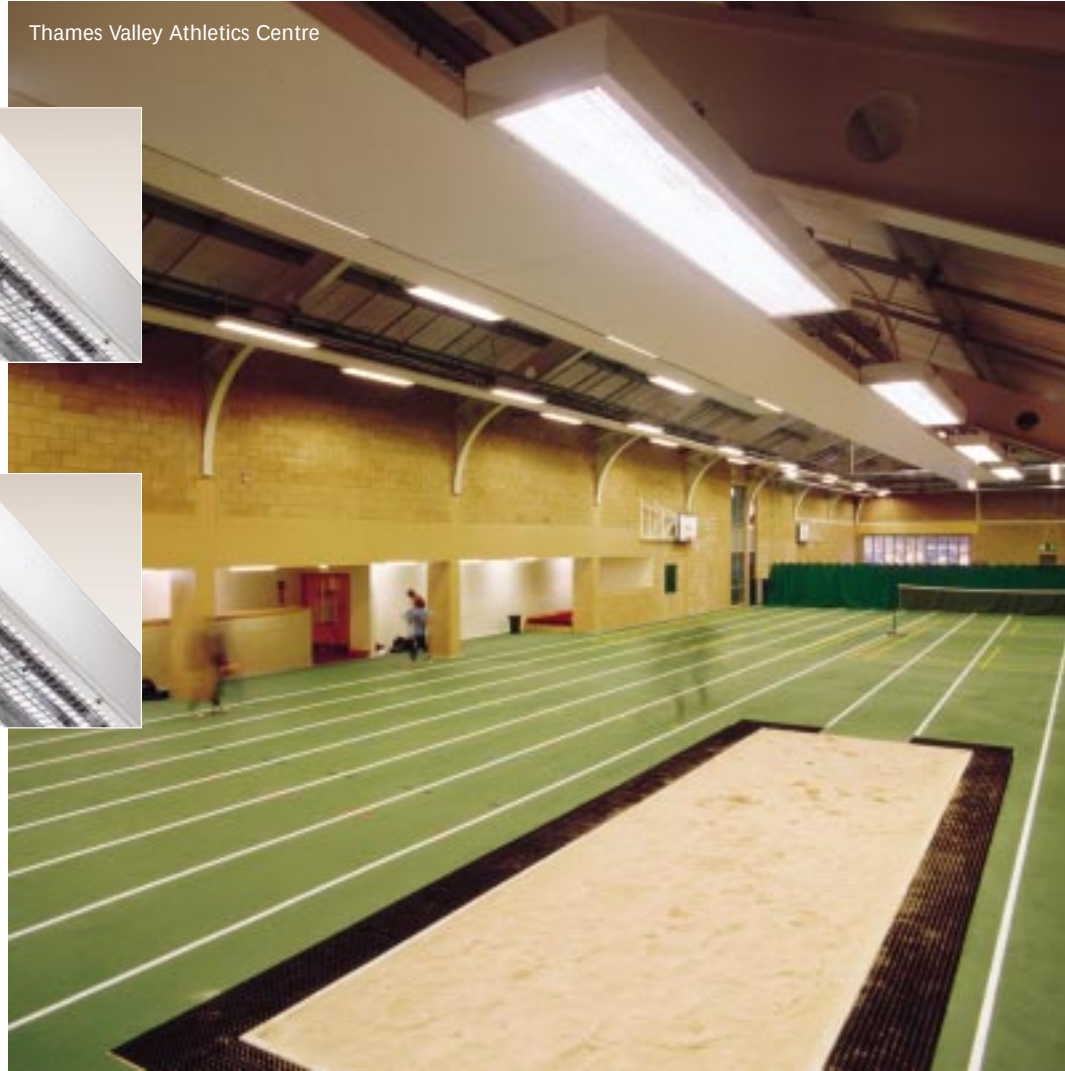


Serve



Serve with Command 3

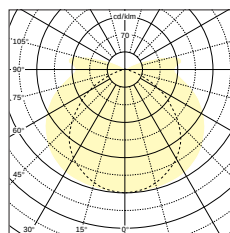
Thames Valley Athletics Centre



FEATURES

WEIGHT KG	AMBIENT TEMP
12.5	+5°C to +35°C

Serve
WITH SYMMETRIC REFLECTOR
4 x 55W TC-L Lamps



- SHR MAX = 1.54
- DLOR = 0.592

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	0.40	0.45	0.49	0.52	0.55	0.58	0.59	0.62	0.63
0.50	0.30	0.20	0.36	0.40	0.44	0.47	0.51	0.53	0.55	0.58	0.59
0.00	0.00	0.00	0.32	0.36	0.40	0.42	0.46	0.48	0.50	0.52	0.53

Serve

ORDER CODES

COMPACT FLUORESCENT LOW BAY LUMINAIRE

HIGH FREQUENCY	SUPPLIED LESS LAMP	REFLECTOR
SLB455HSWG	4 x 55W TC-L	Symmetric
SLB455HAWG		Asymmetric

HIGH FREQUENCY REGULATING GEAR Replace **H** with **R** in part code

R High frequency regulating gear i.e. SLB455RSWG

EMERGENCY Add suffix to order codes above

EMIN 3 hour maintained fully integral emergency

To specify state:

Surface/suspended 4 x 55W TC-L compact fluorescent low bay luminaire. Rigid steel body with screw fix wire guard access door. Switchable lamps for lower light levels. Symmetric/asymmetric reflector – IP66 as Whitecroft Lighting SERVE.