

JLE type 1

Industrial: Rail platform and walkway lighting

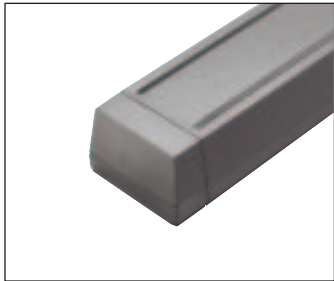


APPLICATION

- Tube stations
- Platform lighting
- Ticket halls
- Concourse areas
- Walkways
- Signage
- Stairwells
- Above escalators
- Main line stations

SPECIFICATION

- London Underground Ltd. (LUL) approved
- Designed for 40 year life span
- Lamp options and distribution patterns:
 - Type 1A 1 x 58W
T8 symmetric wide
 - Type 1B 1 x 58W
T8 symmetric narrow
 - Type 1C 1 x 58W
T8 asymmetric
 - Type 1D 2 x 58W
T8 symmetric wide
 - Type 1E 2 x 58W
T8 symmetric narrow
 - Type 1F 2 x 58W
T8 asymmetric
- IP65 construction
- Body:
 - Extruded aluminium body
 - Cast aluminium end caps
- Door:
 - Extruded aluminium sides
 - Cast aluminium ends
 - Hinged and glazed with toughened safety glass
- Wedge blade louvre fixed to door
- Access via 4 quarter turn fasteners
- High frequency control gear
- Specify cable entry requirements
- Paint finish RAL9007 Silver
- Non toxic fume emitting paint
- Mounting: Surface or suspended
- T groove fixing slots on rear of body
- Weight 18.0kg
- Supplied with lamps



T groove fixing slot



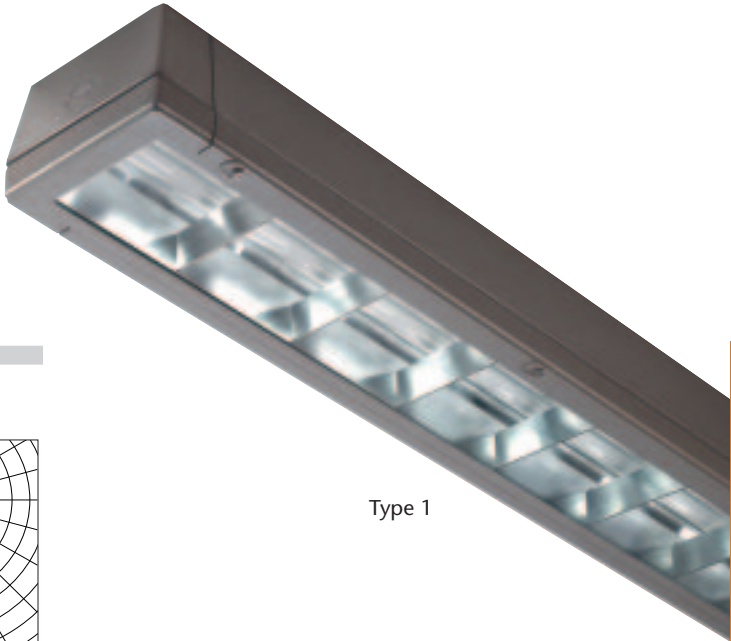
1/4 turn fasteners



Embossed corporate branding



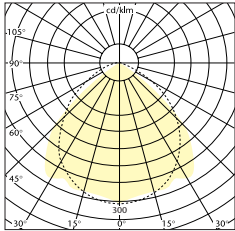
Access via hinged door



Type 1

PHOTOMETRY

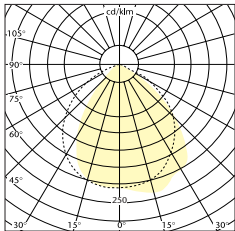
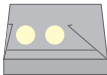
JLE TYPE 1A
SYMMETRIC WIDE
1 x 58W T8 Lamp



- SHR MAX = 1.71
- LOR = 66.5%

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	0.48	0.54	0.58	0.61	0.65	0.67	0.69	0.71	0.72
0.50	0.30	0.20	0.44	0.49	0.54	0.56	0.60	0.63	0.64	0.67	0.68
0.00	0.00	0.00	0.40	0.45	0.49	0.52	0.55	0.57	0.59	0.61	0.62

JLE TYPE 1F
ASYMMETRIC
2 x 58W T8 Lamps



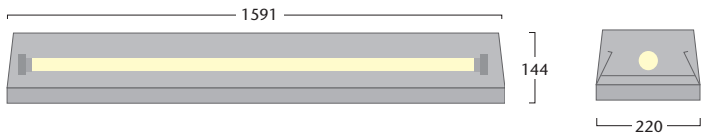
- SHR MAX = 1.50
- LOR = 47.1%

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	0.35	0.39	0.42	0.44	0.46	0.48	0.49	0.50	0.51
0.50	0.30	0.20	0.32	0.36	0.39	0.41	0.43	0.45	0.46	0.47	0.48
0.00	0.00	0.00	0.29	0.33	0.35	0.37	0.39	0.41	0.42	0.43	0.44

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 58W T8	5200	15,000

DIMENSIONS



ORDER CODES - JLE 1

RAIL PLATFORM AND WALKWAY LIGHTING

LAMP SUPPLIED	DISTRIBUTION	LUMINAIRE
1 x 58W T8	Symmetric wide	TU1A158LH
1 x 58W T8	Symmetric narrow	TU1B158LH
1 x 58W T8	Asymmetric	TU1C158LH
2 x 58W T8	Symmetric wide	TU1D258LH
2 x 58W T8	Symmetric narrow	TU1E258LH
2 x 58W T8	Asymmetric	TU1F258LH

To specify state:

LUL approved, aluminium extruded linear fluorescent with special paint finish, quarter turn fasteners, rated IP65 – as Whitecroft Lighting JLE TYPE 1

QuickLink

JLE1

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