

trimpak T5

Industrial: T5 Fluorescent battens

APPLICATION

- Factories
- Workshops
- Offices
- Shops
- Warehouses
- Concealed lighting

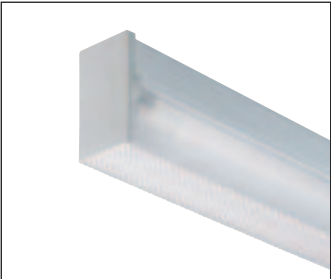
SPECIFICATION

- Rigid section batten channel
- Clip on cover
- BESA fixing on body section
- Single or twin lamp options
- High frequency gear
- Three hour emergency versions
- Supplied complete with 4000K cool White multi-phosphor lamps
- Attachment availability and order codes as T8 Trimpak of the same length

Options

Full range of attachments, see pages 267–270

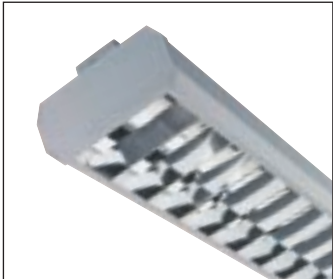
-  Easytest – integral self test version available see page 181



Single diffuser



Angled reflector



Cat 2 louvre

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 28W T5	2600	-
1 x 35W T5	3300	-
1 x 54W T5	4450	20,000
1 x 49W T5	4300	-
1 x 80W T5	6150	-

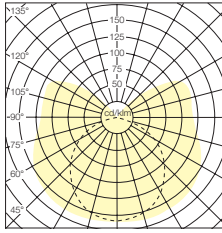
PHOTOMETRY

Trimpak

BATTEN
1 x 35W T5 Lamp



- SHR MAX = 1.848
- DLOR = 70%
- ULOR = 26%



UTILISATION FACTORS UF(F) SHR NOM = 1.75
Room Reflectance Room Index.....

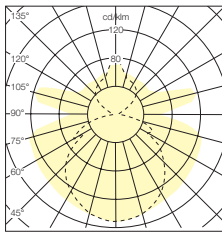
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
0.70	0.50	0.20	N/A	0.53	0.59	0.64	0.70	0.75	0.78	0.83	0.86
0.50	0.30	0.20	N/A	0.41	0.47	0.51	0.58	0.62	0.66	0.70	0.74
0.00	0.00	0.00	N/A	0.28	0.32	0.36	0.41	0.44	0.47	0.51	0.53

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BATTEN
2 x 35W T5 Lamp



- SHR MAX = 1.747
- DLOR = 62%
- ULOR = 32%



UTILISATION FACTORS UF(F) SHR NOM = 1.50
Room Reflectance Room Index.....

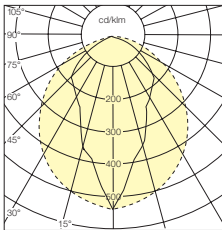
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
0.70	0.50	0.20	0.42	0.49	0.55	0.60	0.67	0.71	0.75	0.79	0.82
0.50	0.30	0.20	0.31	0.37	0.43	0.47	0.53	0.58	0.61	0.66	0.69
0.00	0.00	0.00	0.20	0.23	0.28	0.31	0.35	0.38	0.41	0.44	0.47

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HI-RACK REFLECTOR
2 x 80W T5 Lamp



- SHR MAX = 0.868
- DLOR = 86%



UTILISATION FACTORS UF(F) SHR NOM = 0.75
Room Reflectance Room Index.....

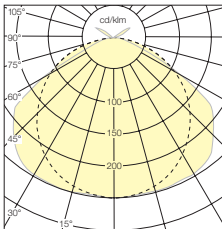
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
0.70	0.50	0.20	0.52	0.61	0.67	0.72	0.78	0.82	0.85	0.89	0.91
0.50	0.30	0.20	0.45	0.54	0.60	0.65	0.72	0.76	0.79	0.83	0.85
0.00	0.00	0.00	0.39	0.47	0.53	0.58	0.64	0.68	0.71	0.74	0.77

Trimpak

TROUGH REFLECTOR
1 x 80W Lamp



- SHR MAX = 1.826
- DLOR = 80%



UTILISATION FACTORS UF(F) SHR NOM = 1.75
Room Reflectance Room Index.....

C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
0.70	0.50	0.20	N/A	0.56	0.62	0.66	0.71	0.75	0.77	0.81	0.83
0.50	0.30	0.20	N/A	0.49	0.55	0.59	0.65	0.68	0.71	0.74	0.77
0.00	0.00	0.00	N/A	0.42	0.47	0.51	0.57	0.60	0.62	0.66	0.68

RECOMMENDED MOUNTING HEIGHTS

TRIMPAK 2 x 80W T5 BATTEN WITH HI-RACK REFLECTOR

Mounting height (metres)	8	10	12
Luminaire spacing (metres)			
- To give 300 lux	3.0	2.5	2.0
- To give 150 lux	N/A	5.0	4.0
Minimum row length (metres)			
For these recommendations	24	30	30

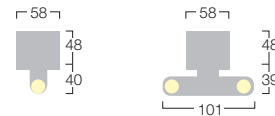
DIMENSIONS

LAMP SUPPLIED	LENGTH A	FIXING CENTRE Y	FIXING DETAIL	WEIGHT KG
1 x 28W T5	1221	600	2 x BESA	2.2
1 x 54W T5	1221	600	2 x BESA	2.2
1 x 35W T5	1524	600	2 x BESA	2.3
1 x 49W T5	1524	600	2 x BESA	2.3
1 x 80W T5	1524	600	2 x BESA	2.3
2 x 28W T5	1221	600	2 x BESA	2.3
2 x 54W T5	1221	600	2 x BESA	2.3
2 x 35W T5	1524	600	2 x BESA	3.0
2 x 49W T5	1524	600	2 x BESA	3.0
2 x 80W T5	1524	600	2 x BESA	3.0



Single lamp

Twin lamp



ORDER CODES - TRIMPAK T5

T5-FLUORESCENT BATTEN

LAMP SUPPLIED		LENGTH
1 x 28W T5	TP128H	4ft
1 x 54W T5	TP154H	4ft
1 x 35W T5	TP135H	5ft
1 x 49W T5	TP149H	5ft
1 x 80W T5	TP180H	5ft
2 x 28W T5	TP228H	4ft
2 x 54W T5	TP254H	4ft
2 x 35W T5	TP235H	5ft
2 x 49W T5	TP249H	5ft
2 x 80W T5	TP280H	5ft

EMERGENCY Add suffix to order codes above

EMIN 3 hour maintained fully integral emergency, i.e. **TP154HEMIN**

EASYTEST OPTION Add suffix to order code above

/ET Integral self autotest, i.e. **TP154H/ET**

To specify state:

T5 Fluorescent batten with rigid section body clip on cover. Twist locking lamp holders for quick and easy installation – as Whitecroft Lighting TRIMPAK T5

QuickLink

TPT5

Go