

speedpack

Industrial: Fluorescent battens

APPLICATION

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

SPECIFICATION

- Rigid section batten channel
- Twist lock toggle cover
- BESA fixing on body section
- Single or twin lamp options
- Switchstart or high frequency gear options
- Three hour emergency versions
- Supplied complete with lamps
- Switch start versions
 - 3500K standard White tubes
- High frequency versions
 - 4000K cool White multi-phosphor tubes
- Back plate and channel – pre-coated white enamelled steel
- Quickfit plug and socket for easy installation and electrical testing
- F-marked

Options

Full range of attachments, see pages 267–270

-  Easytest – integral self test version available see page 181

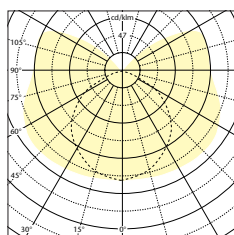


PHOTOMETRY

Speedpack
1 x 58W T8 Lamp



- SHR MAX = 1.91
- DLOR = 61.5%
- ULOR = 24.3%



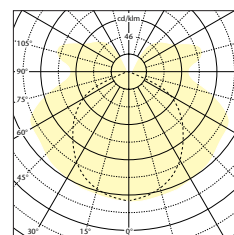
UTILISATION FACTORS UF(F)									
Room Reflectance			Room Index						
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.30	-	0.52	0.58	0.63	0.71	0.76	0.80
0.50	0.30	0.30	-	0.39	0.45	0.50	0.56	0.61	0.65
0.00	0.00	0.00	-	0.26	0.30	0.33	0.38	0.42	0.44

CONVERSION TERMS			
Lamp Length	1.2m	1.5m	1.8m
UF and PC	1.00	1.00	1.00

Speedpack
2 x 58W T8 Lamps



- SHR MAX = 1.78
- DLOR = 71.9%
- ULOR = 20.4%



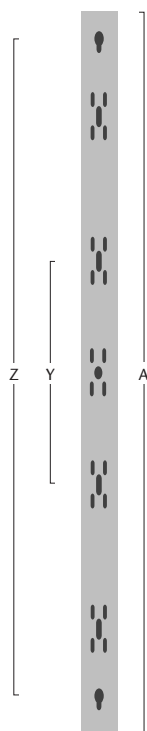
UTILISATION FACTORS UF(F)									
Room Reflectance			Room Index						
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.30	-	0.51	0.58	0.62	0.70	0.74	0.78
0.50	0.30	0.30	-	0.40	0.46	0.50	0.57	0.61	0.65
0.00	0.00	0.00	-	0.28	0.32	0.35	0.40	0.43	0.46

CONVERSION TERMS			
Lamp Length	1.2m	1.5m	1.8m
UF and PC	1.01	1.00	1.00

FEATURES AND DIMENSIONS

Luminaire	LENGTH A	Y	FIXING CENTRES Z	WEIGHT KG	
				SS	HF
1 x 36W T8	1224	600	1100	2.5	2.2
1 x 58W T8	1525		1400	3.5	2.8
1 x 70W T8	1788		1200	4.0	3.2
2 x 36W T8	1224		1100	3.5	2.9
2 x 58W T8	1525		1400	5.0	3.5
2 x 70W T8	1788		1200	6.0	4.2

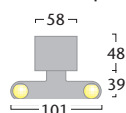
Emergency options not less than 0°C ambient temperature.



Single lamp



Twin lamp



LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 36W T8	3350	15,000
1 x 58W T8	5200	15,000
1 x 70W T8	6200	15,000

ORDER CODES - SPEEDPACK

FLUORESCENT BATTEN

LAMP SUPPLIED	SWITCH START	LENGTH	HIGH FREQUENCY
1 x 36W T8	SP4	4ft	SP14HF
1 x 58W T8	SP5	5ft	SP15HF
1 x 70W T8	SP6	6ft	SP16HF
2 x 36W T8	SP24	4ft	SP24HF
2 x 58W T8	SP25	5ft	SP25HF
2 x 70W T8	SP26	6ft	SP26HF

EMERGENCY To specify 3 hour maintained emergency version of Speedpack – add the following to the end of the order code

EMBR Battery remote for all products with 1 x 36W, 2 x 36W and 2 x 58W lamps, i.e. **SP4EMBR**

EMIN 3 hour maintained fully integral emergency for all other products, i.e. **SP15HFEMIN**

EASYTEST OPTION Add suffix to order code above

/ET Integral self autotest, i.e. **SP15HF/ET**

To specify state:

Fluorescent batten with separate ceiling plate, quick fit plug and socket, electrical connection and speedlock fixing turn-buckles for rapid installation and testing – as Whitecroft Lighting **SPEEDPACK**

QuickLink

SP

Go