

trimpak

T5 and T8 fluorescent battens

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Optics

- Lamp options:
 - 1 or 2 x 28/35/49/54/80W T5
 - 1 or 2 x 36/58/70W T8

Body

- Steel batten finished white
- BESA fixings on body section
- Range of attachments available:
 - Polycarbonate or acrylic diffusers
 - Symmetric, asymmetric or high rack reflectors
 - Wire guard (for use with symmetric reflector)



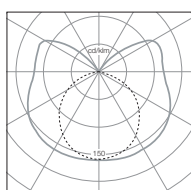
ORDER CODES

Trimpak	HF Gear	3 hr Emergency
T5 1 x 28W	TPH128	TPH128EM
T5 1 x 35W	TPH135	TPH135EM
T5 1 x 49W	TPH149	TPH149EM
T5 1 x 54W	TPH154	TPH154EM
T5 1 x 80W	TPH180	TPH180EM
T5 2 x 28W	TPH228	TPH228EM
T5 2 x 54W	TPH254	TPH254EM
T5 2 x 35W	TPH235	TPH235EM
T5 2 x 49W	TPH249	TPH249EM
T5 2 x 80W	TPH280	TPH280EM
T8 1 x 36W	TPH136	TPH136EM
T8 1 x 58W	TPH158	TPH158EM
T8 1 x 70W	TPH170	TPH170EM
T8 2 x 36W	TPH236	TPH236EM
T8 2 x 58W	TPH258	TPH258EM
T8 2 x 70W	TPH270	TPH270EM

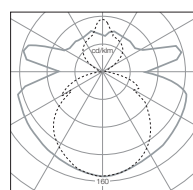
Options

DALI DIMMING	Replace H with Y in order code	i.e. TPY128
DSI DIMMING	Replace H with D in order code	i.e. TPD128
SWITCH DIMMING	Replace H with X in order code	i.e. TPX128
EASYTEST	Add suffix /ET to order code	i.e. TPH128/ET
COMET	Add suffix /CT to order code	i.e. TPH128/CT

PHOTOMETRIC PERFORMANCE



- 1 x 35W T5
- LOR = 96%
- SHR MAX = 1.85



- 2 x 35W T5
- LOR = 94%
- SHR MAX = 1.75

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.53	0.78	0.86

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.49	0.75	0.82

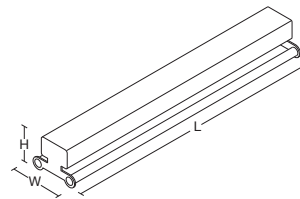


Single lamp option

LAMP PERFORMANCE

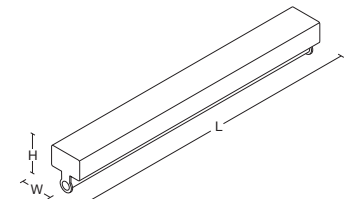
Wattage	IL@25°C	Lamp Life
1 x 28W T5	2600	24,000hrs
1 x 35W T5	3300	24,000hrs
1 x 49W T5	4300	24,000hrs
1 x 54W T5	4450	24,000hrs
1 x 80W T5	6150	24,000hrs
1 x 36W T8	3350	19,000hrs
1 x 58W T8	5200	19,000hrs
1 x 70W T8	6200	19,000hrs

DIMENSIONS



Version	L	W	H	KG	KG
28/54W	1221	101	87	2.3	3.3
35/49/80W	1524	101	87	3.0	4.0
36W	1221	102	79	2.3	3.3
58W	1524	102	79	3.0	4.0
70W	1786	102	79	3.2	4.2

BESA fixing centres at 600mm on all products

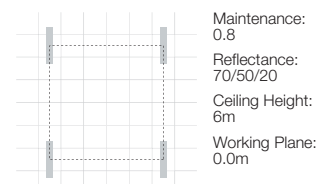


Version	L	W	H	KG	KG
28/54W	1221	58	88	2.2	3.2
35/49/80W	1524	58	88	2.3	3.3
36W	1221	58	79	2.2	3.2
58W	1524	58	79	2.3	3.3
70W	1786	58	79	2.7	3.7

BESA fixing centres at 600mm on all products

PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
2 x 28W T5	320 lux	3.0m x 3.0m



Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 6m
Working Plane: 0.0m

TO SPECIFY

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

attachments trimpak – reflectors

T5 and T8 fluorescent batten attachments

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Symmetric

- Provides even downward light over a wide area
- Slots provide a degree of up-lighting and ventilation
- Wire guard available for protection
- Reflectors – sheet steel, enamelled with white high reflective paint

Asymmetric

- Provides directional lighting on vertical surfaces
- Reflectors – sheet steel, enamelled with white high reflective paint

Hi-Rack

- Highly polished aluminium
- Very narrow beam below batten for excellent floor and rack face illumination

All reflectors fit single & twin lamp battens



Symmetric



Asymmetric



Hi-Rack



Wire guard

ORDER CODES

Symmetric Reflector

1 or 2 x 28/36/54W	TPR4
1 or 2 x 35/49/58/80W	TPR5
1 or 2 x 70W	TPR6

Wire Guard*

1 or 2 x 28/36/54W	TPWG4
1 or 2 x 35/49/58/80W	TPWG5
1 or 2 x 70W	TPWG6

*For use with symmetric reflector TPR4/TPR5/TPR6

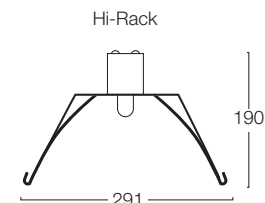
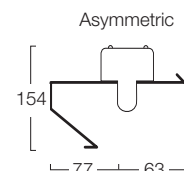
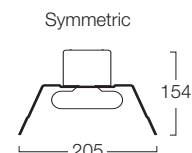
Asymmetric Reflector

1 or 2 x 28/36/54W	TPZ4
1 or 2 x 35/49/58/80W	TPZ5
1 or 2 x 70W	TPZ6

Hi-Rack Reflector

1 or 2 x 28/36/54W	TPH4
1 or 2 x 35/49/58/80W	TPH5
1 or 2 x 70W	TPH6

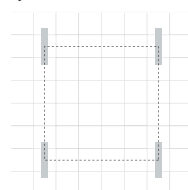
DIMENSIONS



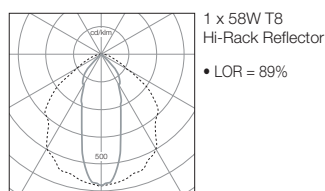
PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
2 x 28W T5	360 lux	3.0m x 3.0m

Symmetric reflector	Maintenance: 0.8
	Reflectance: 70/50/20
	Ceiling Height: 6m
	Working Plane: 0.8m

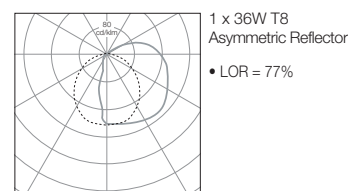


PHOTOMETRIC PERFORMANCE



Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.61	0.84	0.90



Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.58	0.77	0.82

attachments trimpak – prismatic diffusers

T5 and T8 fluorescent batten attachments

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- Polycarbonate diffuser, complete with end caps – TP(a) fire retardant prismatic
- Acrylic diffuser, complete with end caps – reeded sides and prismatic base
- Narrow diffuser – single lamp Trimpak
- Wide diffuser – single or twin lamp Trimpak

ORDER CODES

Polycarbonate Prismatic

1 x 28/36/54W	TPCSP4
1 x 35/49/58/80W	TPCSP5
1 x 70W	TPCSP6
1 or 2 x 28/36/54W	TPCTP4
1 or 2 x 35/49/58/80W	TPCTP5
1 or 2 x 70W	TPCTP6

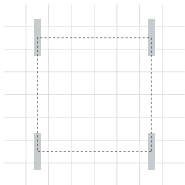
Acrylic Prismatic

1 x 28/36/54W	TPCSA4
1 x 35/49/58/80W	TPCSA5
1 x 70W	TPCSA6
1 or 2 x 28/36/54W	TPCTA4
1 or 2 x 35/49/58/80W	TPCTA5
1 or 2 x 70W	TPCTA6

PERFORMANCE GUIDE

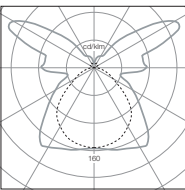
Lamps	Illuminance	Spacing
2 x 28W T5	350 lux	3.0m x 3.0m

Acrylic diffuser



Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 6m
Working Plane: 0.0m

PHOTOMETRIC PERFORMANCE



1 x 35W T5
Acrylic Diffuser
• LOR = 90%

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.57	0.83	0.91



Wide diffuser

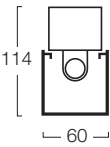


Narrow diffuser

DIMENSIONS

Prismatic Controllers

Narrow
Single



Wide
Single/Twin

