





Optics

- Lamp options:
 - 1 or 2 x 28/35/49/54/80W T5
 - 1 or 2 x 36/58W 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 only)
- Command 6 sensor available mounted on the end of the luminaire*

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 2 x 36W	TPH236	TPH236EM
T8 2 x 58W	TPH258	TPH258EM

Options

DALI DIMMING	Replace H with Y	i.e. TPY128
SWITCH DIMMING	Replace H with X	i.e. TPX128
COMMAND 6*	Add Q6 before H	i.e. TPQ6H128
COMMAND 6 DALI*	Replace H with Q6Y	i.e. TPQ6Y128
EASYTEST	Add suffix /ET	i.e. TPH128/ET
COMEPS	Add suffix /EP	i.e. TPH128/EP

*Command 6 sensor not compatible with Trimpak wire guard or diffuser attachments. Refer to Technical Desk.



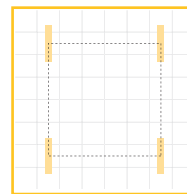
Single Lamp Option



Command 6 Sensor*

Performance Guide

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



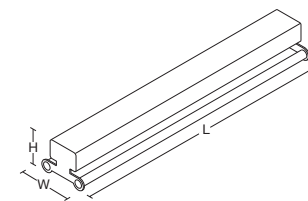
Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
6m
Working Plane:
0.0m

Lamp Performance

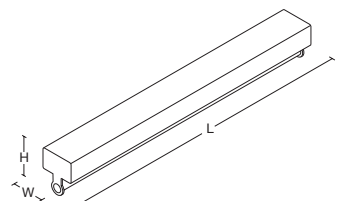
Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	24,000hrs
1 x 35W T5	3325	24,000hrs
1 x 49W T5	4375	24,000hrs
1 x 54W T5	4450	24,000hrs
1 x 80W T5	6550	24,000hrs
1 x 36W T8	3350	19,000hrs
1 x 58W T8	5240	19,000hrs

Dimensions

Twin lamp



Single lamp



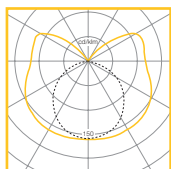
Version	L	W	H	KG	KG
28/54W	1221	101	87	2.3	3.3
35/49/80W	1524	101	87	3.0	4.0
36W	1221	102	79	2.3	3.3
58W	1524	102	79	3.0	4.0

BESA fixing centres at 600mm on all products

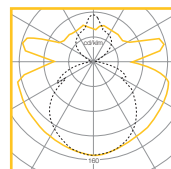
Version	L	W	H	KG	KG
28/54W	1221	58	88	2.2	3.2
35/49/80W	1524	58	88	2.3	3.3
36W	1221	58	79	2.2	3.2
58W	1524	58	79	2.3	3.3

BESA fixing centres at 600mm on all products

Photometric Performance



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



2 x 35W T5
• LOR = 93%
• 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

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

trimpak attachments

– reflectors

**T5 and T8 fluorescent
batten attachments**

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
1 or 2 x 35/49/58/80W
1 or 2 x 70W

TPR4
TPR5
TPR6

Wire Guard*

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

*For use with symmetric reflector TPR4/TPR5/TPR6

TPWG4
TPWG5
TPWG6

Asymmetric Reflector

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

TPZ4
TPZ5
TPZ6

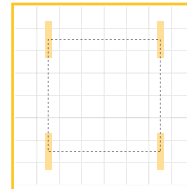
Hi-Rack Reflector

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

TPH4
TPH5
TPH6

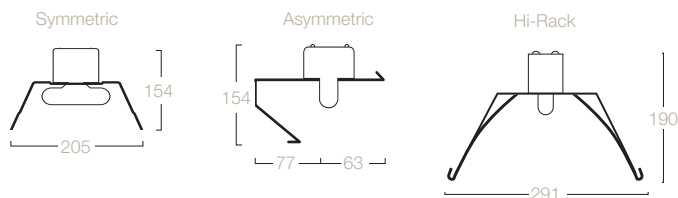
Performance Guide

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

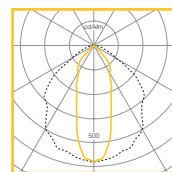


Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
6m
Working Plane:
0.8m

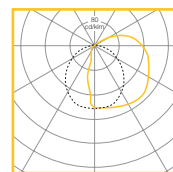
Dimensions



Photometric Performance



1 x 58W T8
Hi-Rack Reflector
• LOR = 89%



1 x 36W T8
Asymmetric
Reflector
• LOR = 77%

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

trimpak attachments

– prismatic diffusers

T5 and T8 fluorescent
batten attachments

- 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

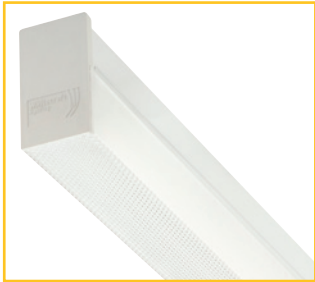
Order Codes

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



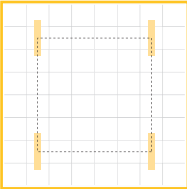
Narrow Diffuser



Wide Diffuser

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

Dimensions

Prismatic diffusers

