





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

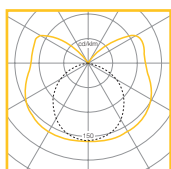
Trimpak	HF Gear	3 hr Emergency
T5 1 x 28W	TPH128	TPH128EM
T5 1 x 35W	TPH135	TPH135EM
T5 1 x 49W	TPH149	TPH149EM
T5 1 x 54W	TPH154	TPH154EM
T5 1 x 80W	TPH180	TPH180EM
T5 2 x 28W	TPH228	TPH228EM
T5 2 x 54W	TPH254	TPH254EM
T5 2 x 35W	TPH235	TPH235EM
T5 2 x 49W	TPH249	TPH249EM
T5 2 x 80W	TPH280	TPH280EM
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
COMET	Add suffix /CT	i.e. TPH128/CT

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

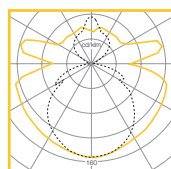
Photometric Performance



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

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



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	0.49	0.75 0.82



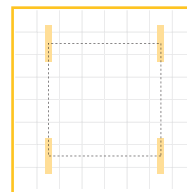
Single Lamp Option



Command 6 Sensor*

Performance Guide

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



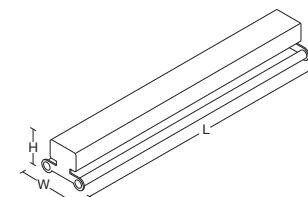
Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
6m
Working Plane:
0.0m

Lamp Performance

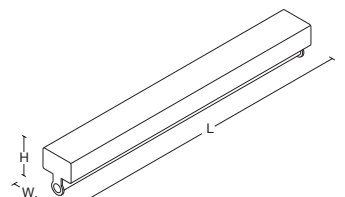
Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	24,000hrs
1 x 35W T5	3325	24,000hrs
1 x 49W T5	4375	24,000hrs
1 x 54W T5	4450	24,000hrs
1 x 80W T5	6550	24,000hrs
1 x 36W T8	3350	19,000hrs
1 x 58W T8	5240	19,000hrs

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

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

TPWG4
TPWG5
TPWG6

*For use with symmetric reflector TPR4/TPR5/TPR6

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

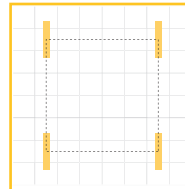
Hi-Rack Reflector

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

TPH4
TPH5
TPH6

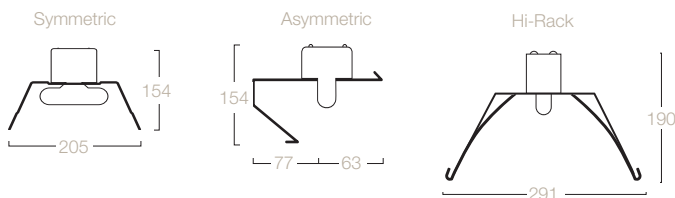
Performance Guide

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

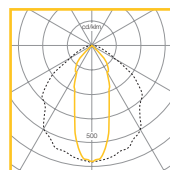


Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
6m
Working Plane:
0.8m

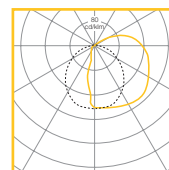
Dimensions



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

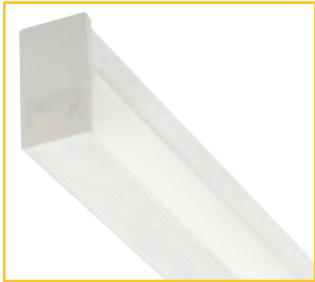
Order Codes

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



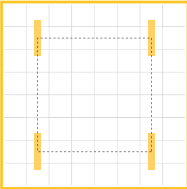
Narrow Diffuser



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%

Dimensions

Prismatic diffusers



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