

Trimpak

Efficient, easy to install LED batten for general lighting



Trimpak with Command 5



Trimpak with Organic Response



Trimpak with Command 6

Optics

- Nominal 2000 to 11000 lumens, 15 to 83W
- 407 lumens in emergency mode (all versions)
- 4000K LED
- High transmission opal polycarbonate
- >100,000 hour life to L80B50
- ECA compliant
- For e-light LED options with increased luminous efficacy (ll/cw) use Trimpak Vitality

Body

- IP20, IK07 rated
- Available in 1150mm, 1440mm and 1719mm length bodies.
- Integral controls options available in extended bodies, please refer to the dimensions table for the exact lengths
- Fabricated steel body
- White RAL 9003 finish
- Injection moulded polycarbonate end caps
- Injection moulded polycarbonate sensor mount for controls options
- Surface, suspended or trunking mounted, suspensions supplied by others
- Cable entry via rear BESA holes or conduit entry through end cap 20mm diameter knockouts
- Max cable capacity 2 x 2.5mm²
- Fixed output driver as standard, DALI option
- Integral Emergency options:
 - 3 hour self-contained
 - 3 hour COMECS addressable test
- Emergency variants supplied with Lithium Iron Phosphate (LiFePO₄) battery technology; featuring extended design life reducing replacement frequency to lower total cost of ownership, and advancing sustainability through support for end of life recycling
- Integral controls options:
 - Command 5 (maximum height 6m)
 - Command 6 (maximum height 5m)
 - Organic Response (maximum height 3m)

Order codes

Order Codes

Description	Fixed Output	3hr Emergency	LL/CW	B50		
				L70	L80	L90
1150mm, 2026 lumen, 15W	TL12H14K	TL12H14KEM	135	>100k	>100k	71k
1150mm, 3905 lumen, 30W	TL12H24K	TL12H24KEM	130	>100k	>100k	71k
1440mm, 3036 lumen, 21W	TL15H34K	TL15H34KEM	144	>100k	>100k	71k
1440mm, 5508 lumen, 40W	TL15H44K	TL15H44KEM	137	>100k	>100k	71k
1440mm, 6851 lumen, 50W	TL15H54K	TL15H54KEM	137	>100k	>100k	71k
1719mm, 11091 lumen, 83W	TL18H64K	TL18H64KEM	133	>100k	>100k	71k

High efficacy E-Light versions are available on request

Options

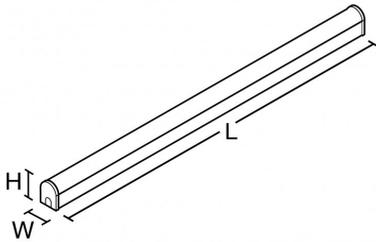
Description	How to change order code	i.e. code
DALI dimming	Change 'H' to 'Y'	TL12Y14K
COMECS addressable emergency	Add suffix 'EP'	TL12H14KEP
Command 5 integral controls (fixed output only)*	Change 'H' to 'Q5H'	TL12Q5H14K
Command 6 integral controls (fixed output or DALI)*	Add 'Q6' before 'H' or 'Y'	TL12Q6Y14K
Organic Response integral controls SN3 (DALI only)*	Change 'H' to 'RG3Y'	TL12RG3Y14K

*Please note: extended body lengths for Command 6, Command 5 and Organic Response integral controls. Please refer to the dimensions table for the exact lengths

LED Performance

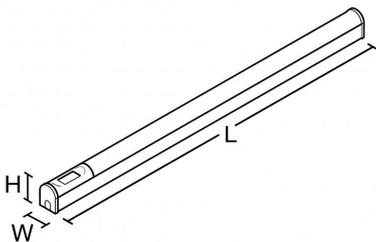
Colour Temp	RA (CRI)	Life expectancy	Colour consistency
4000K	80	L80 / 100,000 hrs	MacAdam 3 SDCM

Dimensions



VERSION	L	W	H	KG	KG(EM)	FC
1200mm	1150	59	78	1.9	2.5	600
1500mm	1440	59	78	2.3	2.9	600
1800mm	1719	59	78	2.7	3.3	1200

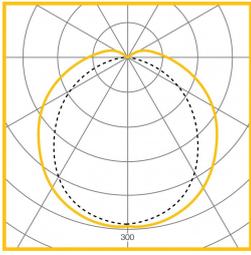
For Command 6 end mounted sensor versions add 107mm to standard product length



VERSION	L	W	H	KG	KG(EM)	FC
1200mm with sensor	1302	59	78	2.3	2.7	600
1500mm with sensor	1582	59	78	2.7	3.1	600
1800mm with sensor	1861	59	78	3.1	3.5	1200

Integral Command 5 and Organic Response sensor versions

Photometric Performance



4000K LED
LOR = 100%
SHR MAX = 1.66

To Specify

LED batten luminaire for surface, suspended or trunking mounting. Steel body and opal polycarbonate diffuser delivering between 2000 and 11000 lumens. Integral emergency and lighting controls options. Simple first fix mounting plate and a choice of cable entry points for flexibility and ease of installation – as Whitecroft Lighting TRIMPAK
