

Crompack 5

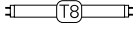
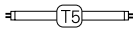


If versatility, exceptional build quality and value for money are paramount, Crompack 5 provides the ideal solution to your lighting needs. The wide range of attachments allows Crompack to be used almost anywhere and ensures peace of mind with years of reliable service.

The range has now been enhanced to include energy saving T5 lamp options. If intelligent energy management is required, the options provide optimised control of light levels and energy saving features. Millions of Crompack 5 battens have been installed over the years, testimony to the design and quality of this ubiquitous luminaire.

- T5 lamp versions offering greater energy savings
- Integral controls options provide enhanced energy management to reduce running costs
- Wide range of control gear including integral emergency
- Comprehensive range of attachments covers most applications
- Available complete with triphosphor lamps or less lamp for user choice

Lamp and Control Gear Options

- Triphosphor 18W, 36W, 58W and 70W, T8 fluorescent 4000°K - G13 cap 
- 14W, 28W, 35W (HE), 24W, 49W, 54W and 80W - (HO) T5 fluorescent, 4000°K - G5 cap 
- High frequency control gear as standard
- DALI dimming options

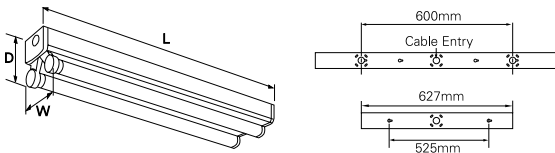
Materials

- Body - rigid steel channel, powder coated in RAL9016 white finish
- End cap - injection moulded, colour matched to body

Installation Notes

- Suitable for direct fix, trunking, conduit or chain suspension
- BESA entries (except 14/18/24W). Central and at 600mm fixing centres
- End cable entry only on T5 14/24W versions
- Keyhole slots for screw fixing at 600mm centres (14/24W - 435mm, 18W - 525mm)
- Can be continuously mounted, aligned using interlocking end caps
- 20mm knockout in end caps
- Angled 2 x 2.5mm² terminal block
- All versions are high power factor corrected (except 18W)
- Supplied complete with lamps or less lamp as required
- 80W must not be used with diffusers and emergency versions of 80W must have reflectors fitted

Dimensions



Lamp Rating	L (mm)	W (mm)	D (mm)
T8 lamps			
1x18W	627	58	92
1x36W	1238	58	92
1x58W	1538	58	92
1x70W	1802	58	92
2x18W	627	89	92
2x36W	1238	89	92
2x58W	1538	89	92
2x70W	1802	89	92
T5 lamps			
1x14/24W	627	58	80
1x28/54W	1238	58	80
1x35/49/80W	1538	58	80
2x14/24W	627	58	80
2x28/54W	1238	58	80
2x35/49/80W	1538	58	80

Options

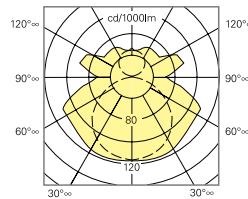
- Intelligent light and energy management options (refer to controls guide on page 343)
- Fully integral emergency conversion (18W is fully remote, 28/54W have remote batteries), 3 hour duration
- Intellem and EasiCheck self-test emergency versions available
- Suitable for use on defined escape routes, batten only and all reflectors or wire guards

Specification

To specify state: Linear batten luminaire, manufactured from rigid rolled steel channel profile, with high quality, durable post coat powder paint finish and secure, screw fixed cover plate, as Eaton's Crompack 5 range, part no. _____

Photometric Data

Cat. No. CP42ZT



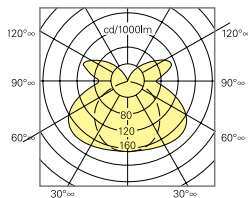
LOR: 0.96
 ULOR: 0.31
 DLOR: 0.65
 SHR nom: 1.75
 SHR max: 1.87

Utilisation factors / TM5

Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	-	52	59	63	70	75	78	83	86
	30		-	45	51	56	64	69	73	78	81
	10		-	39	46	51	58	64	68	74	78
50	50	20	-	47	52	56	62	66	69	73	76
	30		-	41	46	51	57	61	65	69	73
	10		-	36	42	46	53	57	61	66	70
30	50	20	-	42	46	50	55	58	61	64	67
	30		-	37	42	45	51	55	58	62	64
	10		-	33	38	42	47	52	55	59	62
0	0	0	-	27	31	34	39	42	45	48	51
BZ-class			-	6	6	6	6	6	6	6	6

See page 468 for design guide

Cat. No. CP235Z



LOR: 0.95
 ULOR: 0.25
 DLOR: 0.70
 SHR nom: 1.75
 SHR max: 1.97

Utilisation factors / TM5





Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	N/A	53	60	65	71	76	79	84	87
	30		N/A	46	52	58	65	70	74	79	83
	10		N/A	40	47	52	60	65	69	75	79
50	50	20	N/A	49	54	59	65	69	72	76	78
	30		N/A	42	48	53	59	64	67	72	75
	10		N/A	38	44	48	55	60	64	69	72
30	50	20	N/A	44	49	53	58	62	65	68	70
	30		N/A	39	44	48	54	58	61	65	68
	10		N/A	35	40	45	51	55	58	63	66
0	0	0	N/A	30	34	38	43	47	50	53	56
BZ-class			-	1	6	6	6	6	6	6	6

See page 468 for design guide




T8 versions

Catalogue Numbers

Lamp Rating	Gear Option	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)	Cat No	Weight (kg)
T8 Triphosphor Lamps				Less Lamps			
1 x 36W	High Frequency	CP41ZT	2.1	EBCP41ZT	3.0	CP41ZX	2.0
2 x 36W	High Frequency	CP42ZT	2.7	EBCP42ZT	3.5	CP42ZX	2.6
1 x 58W	High Frequency	CP51ZT	2.3	EBCP51ZT	3.6	CP51ZX	2.2
2 x 58W	High Frequency	CP52ZT	3.1	EBCP52ZT	4.0	CP52ZX	3.0
1 x 70W	High Frequency	CP61ZT	2.9	EBCP61ZT	4.5	CP61ZX	2.8
2 x 70W	High Frequency	CP62ZT	4.0	EBCP62ZT	5.6	CP62ZX	3.9
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T5 High Efficiency - C/W Lamps							
1 x 14W	High Frequency	CP114Z	1.3	-	-	-	-
2 x 14W	High Frequency	CP214Z	1.4	-	-	-	-
1 x 28W	High Frequency	CP128Z	2.1	EMCP128Z	3.9		
2 x 28W	High Frequency	CP228Z	2.7	EMCP228Z	4.5		
1 x 35W	High Frequency	CP135Z	2.3	EBCP135Z	3.6		
2 x 35W	High Frequency	CP235Z	3.1	EBCP235Z	4.0		
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T5 High Output – C/W Lamps							
1 x 24W	High Frequency	CP124Z	1.3	-	-	-	-
2 x 24W	High Frequency	CP224Z	1.4	-	-	-	-
1 x 54W	High Frequency	CP154Z	2.1	EMCP154Z	3.9		
2 x 54W	High Frequency	CP254Z	2.7	EMCP254Z	4.5		
1 x 49W	High Frequency	CP149Z	2.3	EBCP149Z	3.6		
2 x 49W	High Frequency	CP249Z	3.1	EBCP249Z	4.0		
1 x 80W	High Frequency	CP180Z	2.3		3.7		
2 x 80W	High Frequency	CP280Z	3.1		4.1		

For DALI dimming option, replace part number character **Z** with **DD**, e.g. CP52ZT becomes CP52DDT

Emergency versions available with automatic test functionality.

 Remote emergency conversion/battery pack

For more information on the installation requirements and product specifications, please visit our website: <https://uk.eaton.com/content/gb/en/products/product-catalog/crompack-5-batten-fluorescent-linear-ceiling-light.html>