





T5 versions

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, whilst the BSI Kitemark approval 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, Intellect 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.

- New T5 lamp versions offering greater energy savings
- Intellect regulator energy management models available
- Wide range of control gear including integral emergency
- BSI Kitemarked for peace of mind
- Comprehensive range of attachments covers most applications
- Available with a choice of triphosphor or less lamp for user choice

Crompack 5

Lamp and Control Gear Options

- Triphosphor 18W, 36W, 58W and 70W, T8 fluorescent 4000°K - G13 cap
- 100W T12 fluorescent, 3500°K - G13 cap
- 14W, 28W 35W (HE), 24W, 49W, 54W and 80W- (HO) T5 fluorescent, 4000°K - G5 cap
- High frequency or switch start control gear as standard
- Dimming options including DSI and DALI

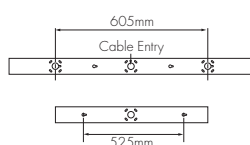
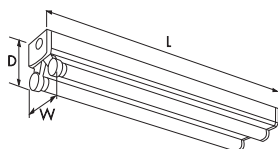
Materials

- Body - Rigid steel channel, powder coated in RAL9016 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 (100W - 1200mm)
- End cable entry only on T5 14/24W versions
- Keyhole slots for screw fixing at 600mm centres (14/24W - 435mm, 18W - 525mm, 100W - 1200mm)
- Can be continuously mounted, aligned using interlocking end caps
- 20mm knockout in end caps
- Angled 2 x 2.5mm² terminal block
- Intellect versions require simple set-up. See page 507
- All versions are high power factor corrected (except 18W)
- Supplied complete with lamps or less lamp as required

Dimensions



Lamp Rating	L (mm)	W (mm)	D (mm)
T8/12 lamps			
1x18W	627	58	92
1x36W	1238	58	92
1x58W	1538	58	92
1x70W	1802	58	92
1x100W	2413	58	92
2x18W	627	89	92
2x36W	1238	89	92
2x58W	1538	89	92
2x70W	1802	89	92
2x100W	2413	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

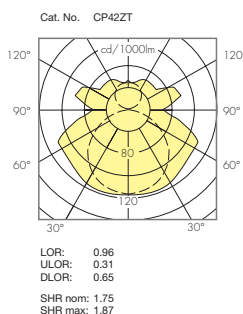
Options

- Intellect light and energy management options (refer to Controls Guide on page 505)
- Fully integral emergency conversion (18W is fully remote, 28/54W have remote batteries), 3 hour duration
- Intellem self-test emergency versions available
- Suitable for use on defined escape routes, batten only and all reflectors or wire guards

Specification

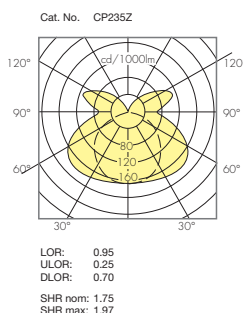
To specify state: BSI Kitemarked and **F** marked batten luminaire, manufactured from rigid rolled steel channel profile, with high quality, durable post coat powder paint finish and secure, screw fixed cover plate, as Crompton Crompack 5 range, part no. _____

Photometric Data



			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 560 for Design Guide



			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	-	46	52	58	65	70	74	79	83	-	-
10	-	40	47	52	60	65	69	75	79	-	-
50	50	20	N/A	49	54	59	65	69	72	76	78
30	-	42	48	53	59	64	67	72	75	-	-
10	-	38	44	48	55	60	64	69	72	-	-
30	50	20	N/A	44	49	53	58	62	65	68	70
30	-	39	44	48	54	58	61	65	68	-	-
10	-	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	6

See page 560 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/T12 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
1 x 36W	DSI Digital Dim	CP41RDT	2.2	EBCP41RDT	3.1	CP41RDX	2.1
2 x 36W	DSI Digital Dim	CP42RDT	2.8	EBCP42RDT	3.6	CP42RDX	2.7
1 x 58W	DSI Digital Dim	CP51RDT	2.3	EBCP51RDT	3.6	CP51RDX	2.2
2 x 58W	DSI Digital Dim	CP52RDT	3.1	EBCP52RDT	4.5	CP52RDX	3.0
1 x 18W	Switch Start	CP21ST	1.5	ERC21ST	3.3 	CP21SX	1.4
2 x 18W	Switch Start	CP22ST	1.6	ERC22ST	3.4 	CP22SX	1.5
1 x 36W	Switch Start	CP41ST	2.0	EBCP41ST	3.3	CP41SX	1.9
2 x 36W	Switch Start	CP42ST	2.9	EBCP42ST	4.2	CP42SX	2.8
1 x 58W	Switch Start	CP51ST	2.0	EBCP51ST	4.3	CP51SX	1.9
2 x 58W	Switch Start	CP52ST	4.2	EBCP52ST	6.3	CP52SX	4.1
1 x 70W	Switch Start	CP61ST	3.1	EBCP61ST	4.7	CP61SX	3.0
2 x 70W	Switch Start	CP62ST	4.6	EBCP62ST	5.7	CP62SX	4.5
1 x 100W	Switch Start	CP81S	4.5	-	-	CP81SX	4.4
2 x 100W	Switch Start	CP82S	6.7	-	-	CP82SX	6.6
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		
1 x 14W	DSI Digital Dim	CP114RD	1.3		-		-
2 x 14W	DSI Digital Dim	CP214RD	1.4		-		-
1 x 28W	DSI Digital Dim	CP128RD	2.2	EMCP128RD	4.0 		
2 x 28W	DSI Digital Dim	CP228RD	2.8	EMCP228RD	4.6 		
1 x 35W	DSI Digital Dim	CP135RD	2.3	EBCP135RD	3.6		
2 x 35W	DSI Digital Dim	CP235RD	3.2	EBCP235RD	4.1		
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	EBCP180Z	3.7		
2 x 80W	High Frequency	CP280Z	3.1	EBCP280Z	4.1		
1 x 24W	DSI Digital Dim	CP124RD	1.3		-		-
2 x 24W	DSI Digital Dim	CP224RD	1.4		-		-
1 x 54W	DSI Digital Dim	CP154RD	2.2	EMCP154RD	4.0 		
2 x 54W	DSI Digital Dim	CP254RD	2.8	EMCP254RD	4.6 		
1 x 49W	DSI Digital Dim	CP149RD	2.3	EBCP149RD	3.6		
2 x 49W	DSI Digital Dim	CP249RD	3.2	EBCP249RD	4.1		
For DALI dimming option, replace part number character Z with DD , eg CP52ZT becomes CP52DDT							
Emergency versions available with automatic test functionality - see page 303 for system features							
 Remote emergency conversion/battery pack							
Primary product for an optimised energy efficient lighting solution							