

CROMPACK 5

- New T5 lamp options
- Intellect light & energy management options
- BSI Kitemarked
- Spectra HF option combining high frequency gear & triphosphor lamp
- Comprehensive range of attachments

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 Regulator 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.



WHERE TO USE CROMPACK 5

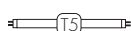
- Offices
- Production facilities
- Schools
- Corridors
- Store rooms
- Toilets
- Sports and leisure areas
- Retail



CROMPACK 5

LAMP OPTIONS

- 18W, 36W, 58W, 70W T8 fluorescent, halophosphate 3500°K - G13 cap
- 100W T12 fluorescent, halophosphate 3500°K - G13 cap
- 36W, 58W & 70W T8 fluorescent, triphosphor 3500°K - G13 cap (Spectra HF/Intellect versions)
- 14W, 28W 35W (HE), 24W, 49W & 54W (HO) T5 fluorescent, triphosphor 4000°K - G5 cap



OPTIONS

- High frequency and switch start control gear as standard
- HF regulating and electronic starter switch versions on request
- Intellect technology detailed on page 21
- 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. _____

MATERIALS

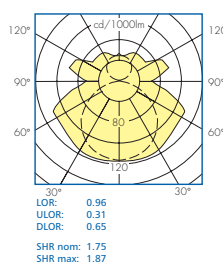
- Body - rigid steel channel, powder coated in Permawhite finish
- End cap - injection moulded, colour matched

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 2x2.5mm² terminal block
- Intellect versions require simple set-up. See page 21
- All versions are high power factor corrected (except 18W)
- Supplied complete with lamps

PHOTOMETRIC DATA

Cat. No. CP425

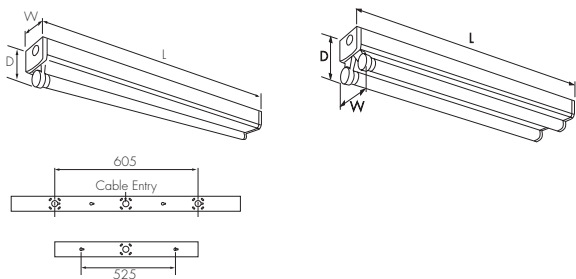


Utilisation factors / TMS

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
BZclass	-	-	6	6	6	6	6	6	6	6	6

See page 438 for Design Guide

DIMENSIONS



Intellect Crompack 5



T5 lamp option

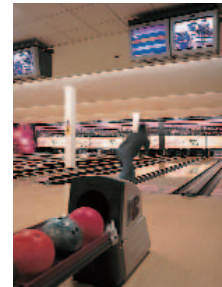
Lamp Rating	L (mm)	W (mm)	D (mm)	Lamp Rating	L (mm)	W (mm)	D (mm)
T8/12 lamps							
1x18W	627	58	92	2x18W	627	89	92
1x36W	1238	58	92	2x36W	1238	89	92
1x58W	1538	58	92	2x58W	1538	89	92
1x70W	1802	58	92	2x70W	1802	89	92
1x100W	2413	58	92	2x100W	2413	89	92
T5 lamps							
1x14/24W	627	58	80	2x14/24W	627	58	80
1x28/54W	1238	58	80	2x28/54W	1238	58	80
1x35/49W	1538	58	80	2x35/49W	1538	58	80
Intellect							
1x36W	1358	58	92	2x36W	1358	89	92
1x58W	1658	58	92	2x58W	1658	89	92

**IP20****CATALOGUE NUMBERS**

Lamp Rating	Gear Option	Cat No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
T8/T12 lamps					
1 x 18W	Switch start	CP21S	1.46	ERCP21S	3.26
2 x 18W	Switch start	CP22S	1.57	ERCP22S	3.37
1 x 36W	Switch start	CP41S	1.98	EBCP41S	3.28
2 x 36W	Switch start	CP42S	2.92	EBCP42S	4.22
1 x 58W	Switch start	CP51S	2.99	EBCP51S	4.29
2 x 58W	Switch start	CP52S	4.19	EBCP52S	6.25
1 x 70W	Switch start	CP61S	3.11	EBCP61S	4.71
2 x 70W	Switch start	CP62S	4.59	EBCP62S	5.67
1 x 100W	Switch start	CP81S	4.46	-	-
2 x 100W	Switch start	CP82S	6.71	-	-
1 x 36W	High frequency	CP41Z	2.14	EBCP41Z	3.03
2 x 36W	High frequency	CP42Z	2.71	EBCP42Z	3.50
1 x 58W	High frequency	CP51Z	2.25	EBCP51Z	3.55
2 x 58W	High frequency	CP52Z	3.10	EBCP52Z	4.00
1 x 70W	High frequency	CP61Z	2.90	EBCP61Z	4.50
2 x 70W	High frequency	CP62Z	4.04	EBCP62Z	5.64
T8 Spectra HF					
1 x 36W	High frequency	CP41ZSP	2.14	EBCP41ZSP	3.03
2 x 36W	High frequency	CP42ZSP	2.71	EBCP42ZSP	3.50
1 x 58W	High frequency	CP51ZSP	2.25	EBCP51ZSP	3.55
2 x 58W	High frequency	CP52ZSP	3.10	EBCP52ZSP	4.40
1 x 70W	High frequency	CP61ZSP	2.90	EBCP61ZSP	4.50
2 x 70W	High frequency	CP62ZSP	4.04	EBCP62ZSP	5.64
T5 High Efficiency lamps					
1 x 14W	High frequency	CP114Z	1.26	-	-
2 x 14W	High frequency	CP214Z	1.37	-	-
1 x 28W	High frequency	CP128Z	2.14	EMCP128Z	3.94
2 x 28W	High frequency	CP228Z	2.71	EMCP228Z	4.51
1 x 35W	High frequency	CP135Z	2.25	EBCP135Z	3.55
2 x 35W	High frequency	CP235Z	3.10	EBCP235Z	4.00
T5 High Output lamps					
1 x 24W	High frequency	CP124Z	1.26	-	-
2 x 24W	High frequency	CP224Z	1.37	-	-
1 x 54W	High frequency	CP154Z	2.14	EMCP154Z	3.94
2 x 54W	High frequency	CP254Z	2.71	EMCP254Z	4.51
1 x 49W	High frequency	CP149Z	2.25	EBCP149Z	3.55
2 x 49W	High frequency	CP249Z	3.10	EBCP249Z	4.00
Site Lights					
1 x 36W	110V	CP41V	3.30	EBCP41V	3.95
1 x 58W	110V	CP51V	4.06	EBCP51V	5.71
1 x 70W	110V	CP61V	4.38	EBCP61V	5.98
Intellect Regulator					
1 x 36W	HF regulating	ILRCP41R	2.60	EBILRCP41R	3.50
2 x 36W	HF regulating	ILRCP42R	3.20	EBILRCP42R	4.00
1 x 58W	HF regulating	ILRCP51R	2.80	EBILRCP51R	4.10
2 x 58W	HF regulating	ILRCP52R	3.60	EBILRCP52R	4.90

Emergency versions available with automatic testing functionality - see page 197 for system features
 Contact our Technical Support and Application department for further details - 01302 303350

Remote emergency conversion/battery pack

**CROMPACK 5**