



Sleek good looks and high quality optical design are blended together in the competitively priced Chevin T5 range. Developed from the extremely popular Chevin Plus range, this luminaire retains the benefit of louvres retained by shootbolts, fully integral emergency conversions and has the added option of optical panel technology, all features usually only found on more expensive products. The choice of single and twin lamp housing widths with specifically engineered T5 optics further emphasises the aesthetically pleasing design.

The purpose designed T5 optics deliver improved performance and compliance with efficacy requirements of the Building Regulations Part L - 2014.


All of this is achieved by careful attention to tooling design and efficient, precision manufacturing. Chevin T5 continues the Chevin Plus family tradition, as market leader.

- Slim and attractive profile blends into most environments
- Positive location, shootbolt louvre retention
- Choice of 65° - <math><3000\text{cd/m}^2</math> louvre or prismatic panel optic
- Fully integral emergency options
- Supplied with lamps
- High efficacy >60Lm/cW compliant with the Building Regulations Part L - 2014

Surface and Suspended

Chevin T5

Lamp and Control Gear Options

- 28W and 35W (HE), 49W and 54W (HO) T5 fluorescent 4000°K - G5 cap 
- High frequency control gear as standard
- Digital dimming also available

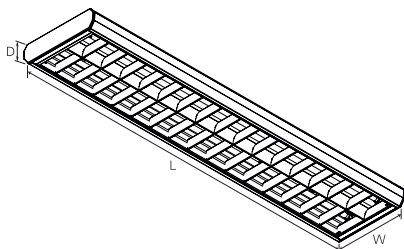
Materials

- Body - sheet steel, powder coated in RAL9016 finish
- End Caps - injection, moulded ABS, colour matched to body
- Louvres - high grade specular aluminium
- Prismatic Panel - TPa rated, fire retardant, UV stabilised PVC

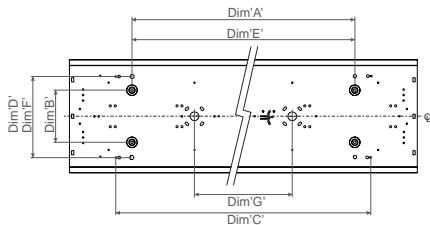
Installation Notes

- Suitable for direct fix or suspended mounting (suspension kits ordered separately)
- Suspended single lamp versions require counterbalance (available separately)
- BESA fixings on rear of twin housing at 600mm centres. (central cable entry hole in BESA may be covered on some versions depending on control gear, outer fixing holes remain accessible)
- Terminal block with 2 x 2.5mm² cable capacity per termination
- Louvre retained by positive location shootbolts and fitted with hanging straps for hands free re-lamping
- Panel assembly retained on spring clips with hanging straps for hands free re-lamping
- Supplied complete with lamps

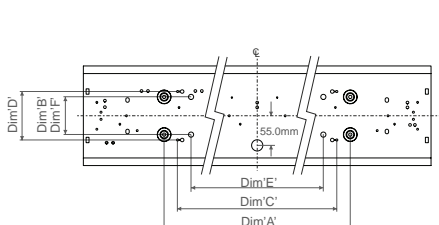
Dimensions



Twin Lamp Housing



Single Lamp Housing



Lamp Rating	Surface Mounted		Suspended		8mm Drop Rod	Besa Entry	L (mm)	W (mm)	D (mm)	
Option	A	B	C	D	E	F	G			
Single 4ft	900	70	850*	90*	800	70	n/a	1212	185	65
Twin 4ft	900	125	977	180*	900	180	600	1212	271	65
Single 5ft	900	70	850*	90*	800	70	n/a	1512	185	65
Twin 5ft	900	125	977	180*	900	180	600	1512	271	65

* Suspended single lamp requires counter balance, available separately.
Feature width "D" given for reference, please note suspension wire is mounted on centre line at the mounting surface.

BESA feature is at 600mm centres. On all T5 emergency versions one 20mm cable entry hole is covered by the battery, however the fixing holes of the BESA feature are still accessible.

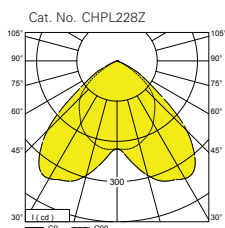
Options

- Fully integral emergency conversion, 3 hour duration
- Intellem self-test emergency versions available
- Suitable for use on defined escape routes

Specification

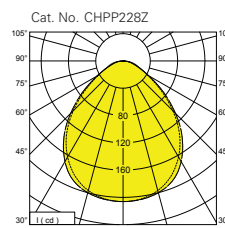
To specify state: T5 Slim profile surface/suspended luminaire, 65mm deep and 65°-<3000cd/m² retained louvre or panel, as Eaton's Chevin T5 range, part no. _____

Photometric Data



Louvre Twin 28W

LOR: 0.71
SHR nom: 1.0:1
SHR max: 1.1:1



Prismatic Twin 54W

LOR: 0.51 (2 x 28W)
SHR nom: 1.5:1
SHR max: 0.51:1

Catalogue Numbers

Lamp Rating	Gear Option	Cat No c/w 65° - <3000 cd/m ² Louvre	Cat No c/w Panel	Weight (kg)	Emergency Cat No c/w 65° <3000 cd/m ² Louvre	Emergency Cat No Panel	Weight (kg)
T5 Lamps							
1 x 28W	High Frequency	CHPL128Z	CHPP128Z	5.0	EBCHPL128Z	EBCHPP128Z	5.9
1 x 54W	High Frequency	CHPL154Z	CHPP154Z	5.0	EBCHPL154Z	EBCHPP154Z	5.9
2 x 28W	High Frequency	CHPL228Z	CHPP228Z	6.0	EBCHPL228Z	EBCHPP228Z	6.9
2 x 54W	High Frequency	CHPL254Z	CHPP254Z	6.0	EBCHPL254Z	EBCHPP254Z	6.9
1 x 35W	High Frequency	CHPL135Z	CHPP135Z	6.0	EBCHPL135Z	EBCHPP135Z	6.9
1 x 49W	High Frequency	CHPL149Z	CHPP149Z	6.0	EBCHPL149Z	EBCHPP149Z	6.9
2 x 35W	High Frequency	CHPL235Z	CHPP235Z	7.0	EBCHPL235Z	EBCHPP235Z	7.9
2 x 49W	High Frequency	CHPL249Z	CHPP249Z	7.0	EBCHPL249Z	EBCHPP249Z	7.9
1 x 28W	DSI Digital Dim	CHPL128RD	CHPP128RD	5.0	EBCHPL128RD	EBCHPP128RD	5.9
1 x 54W	DSI Digital Dim	CHPL154RD	CHPP154RD	5.0	EBCHPL154RD	EBCHPP154RD	5.9
2 x 28W	DSI Digital Dim	CHPL228RD	CHPP228RD	5.1	EBCHPL228RD	EBCHPP228RD	6.0
2 x 54W	DSI Digital Dim	CHPL254RD	CHPP254RD	5.1	EBCHPL254RD	EBCHPP254RD	6.0
1 x 35W	DSI Digital Dim	CHPL135RD	CHPP135RD	6.0	EBCHPL135RD	EBCHPP135RD	6.9
1 x 49W	DSI Digital Dim	CHPL149RD	CHPP149RD	6.0	EBCHPL149RD	EBCHPP149RD	6.9
2 x 35W	DSI Digital Dim	CHPL235RD	CHPP235RD	6.1	EBCHPL235RD	EBCHPP235RD	7.9
2 x 49W	DSI Digital Dim	CHPL249RD	CHPP249RD	6.1	EBCHPL249RD	EBCHPP249RD	7.9

Accessories

Description	Cat No	Weight (kg)
Chevin T5 Counterbalance 1 x 28W/54W	CHP1200FCB	0.58
Chevin T5 Counterbalance 1 x 28W/54W Emergency	CHP1200EFCB	1.60
Chevin T5 Counterbalance 1 x 35W/49W	CHP1500FCB	1.80
Chevin T5 Counterbalance 1 x 35W/49W Emergency	CHP1500EFCB	0.58
Chevin T5 Suspension Wire Kit (Pair)	CHPSKIT	0.10



Chevin T5 single lamp with louvre



Chevin T5 single lamp with panel



Suspended single lamp option



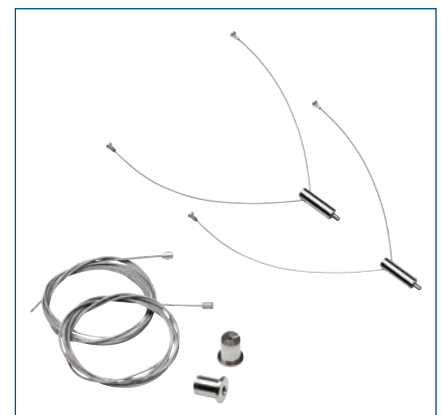
Chevin T5 twin lamp with louvre



Chevin T5 twin lamp with panel



Suspended twin lamp option



Suspension wire kit

