

comfort surface

performance
fluorescent luminaire



Optics

- Lamp options:
 - 1 or 2 x 28/35/54W T5
- Wedge blade specular louvre

Body

- Steel body finished white
- Injection moulded end caps to match body colour
- BESA fixing to rear

Order Codes

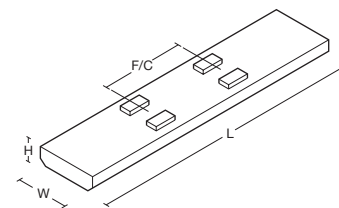
Comfort Surface	HF Gear	3 hr Emergency
T5 1 x 28W	CS128HW	CS128HWEMIN
T5 1 x 54W	CS154HW	CS154HWEMIN
T5 1 x 35W	CS135HW	CS135HWEMIN
T5 2 x 28W	CS228HW	CS228HWEMIN
T5 2 x 54W	CS254HW	CS254HWEMIN
T5 2 x 35W	CS235HW	CS235HWEMIN

Options

DALI DIMMING	Replace H with Y	i.e. CS128YW
SWITCH DIMMING	Replace H with X	i.e. CS128XW
COMMAND 4	Replace H with Q4Y	i.e. CS128Q4YW
COMMAND 3	Replace H with Q3Y	i.e. CS128Q3YW
EASYTEST	Add suffix /ET	i.e. CS128HW/ET
COMEPS	Add suffix /EP	i.e. CS128HW/EP
COMET	Add suffix /CT	i.e. CS128HW/CT

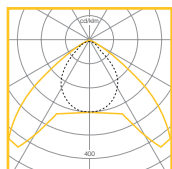


Dimensions



Version	L	W	H	F/C	KG	KG
28/54W	1199	235	67	1040 x 142	5.5	6.5
35W	1499	235	67	1340 x 142	6.5	7.5

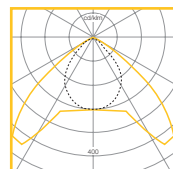
Photometric Performance



- 1 x 35W T5
- LOR = 53%
- SHR MAX = 1.14

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.40	0.54	0.57



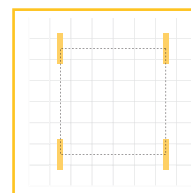
- 2 x 35W T5
- LOR = 53%
- SHR MAX = 1.18

Utilisation Factors UF(F)

Example 1 Factors of R_p					
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.38	0.46	0.57

Performance Guide

Lamps	Illuminance	Spacing
2 x 54W T5	500 lux	3.0m x 3.0m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.8m

Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 28W T5	2625	24,000hrs
1 x 35W T5	3325	24,000hrs
1 x 54W T5	4450	24,000hrs

To Specify

Surface slimline rigid steel bodied Cat 2 luminaire < 67mm overall depth. Colour matched body and end caps. Positively retained louvre – as Whitecroft Lighting COMFORT SURFACE