

comfort suspended

Suspended: Performance fluorescent T5 luminaire

APPLICATION

- Schools
- Offices
- Corridors
- Reception areas
- Retail areas
- Low ceiling factories

SPECIFICATION

Body

- Lamp options
 - 2 x 28W T5
 - 2 x 35W T5
 - 2 x 54W T5
- Chamfered steel body (62mm deep), rigid 0.7mm slim
- White polyester powder paint finish RAL 9010
- Injection moulded end caps to match body colour
- High frequency gear standard
- Integral emergency versions
- BESA fixing to rear
- Supplied less lamps
- Output ratio:
20% up 80% down

Louvres

- Low brightness flat top wedge Cat 2 louvre
- Perimeter flange reduces light spill
- Positive retention – by end caps
- Low iridescence

Options

-  Easytest – integral self test version available see page 181
-  Command 3 – intelligent integrated lighting control system optional see page 197



Comfort suspended ceiling rose



For comfort surface option, see page 165

PHOTOMETRY

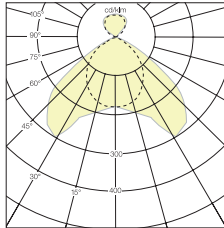
Comfort Suspended

SPECULAR LG3 CAT 2 LOUVRE

2 x 28W T5 Lamps



- SHR MAX = 2.18
- LOR = 68.4%



UTILISATION FACTORS UF(F) SHR NOM = 2.00

Room Reflectance Room Index.....	C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.37	0.45	0.50	0.53	0.58	0.61	0.63	0.65	0.67	
0.50	0.30	0.20	0.30	0.38	0.43	0.46	0.51	0.54	0.56	0.58	0.60	
0.00	0.00	0.00	0.23	0.30	0.34	0.37	0.40	0.43	0.44	0.46	0.47	

CONVERSION TERMS

Lamp length	1.2m	1.2m	1.5m
Lamp wattage	28W	54W	35W
UF and PC	1.00	1.01	0.99

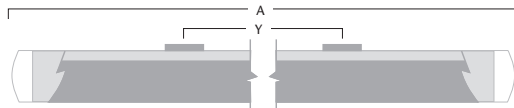
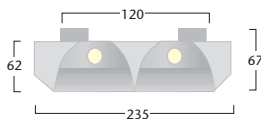
LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 28W T5	2600	20,000
1 x 35W T5	3300	20,000
1 x 54W T5	4450	20,000

DIMENSIONS AND WEIGHT

T5 PERFORMANCE FLUORESCENT LUMINAIRE

LAMP WAYS	LONGITUDINAL DIMENSIONS	FIXING CENTRE	WEIGHT KG
	A	Y	
2 x 28W T5	1199	1040 x 120	5.5
2 x 54W T5	1199	1040 x 120	5.5
2 x 35W T5	1499	1340 x 120	6.7



ORDER CODES – COMFORT SUSPENDED

PERFORMANCE FLUORESCENT SUSPENDED LUMINAIRE

SUPPLIED LESS LAMP	PENDANT
2 x 28W T5	CP228HW
2 x 54W T5	CP254HW
2 x 35W T5	CP235HW

COMMAND 3  Substitute suffix **C** in place of the H in the order codes above

C Intelligent integrated lighting control system, i.e. CP228**CW**

EMERGENCY Add suffix to order codes above

EMIN 3 hour maintained integral emergency, i.e. CP235HW**EMIN**

EASYTEST OPTION Add suffix to order code above

/ET  Integral self autotest, i.e. CP235HW/**ET**

To specify state:

T5 suspended suspended slimline rigid steel bodied Cat 2 luminaire < 67mm overall depth. Colour matched RAL 9010 body and end caps. Positively retained louvre – as Whitecroft Lighting COMFORT SUSPENDED