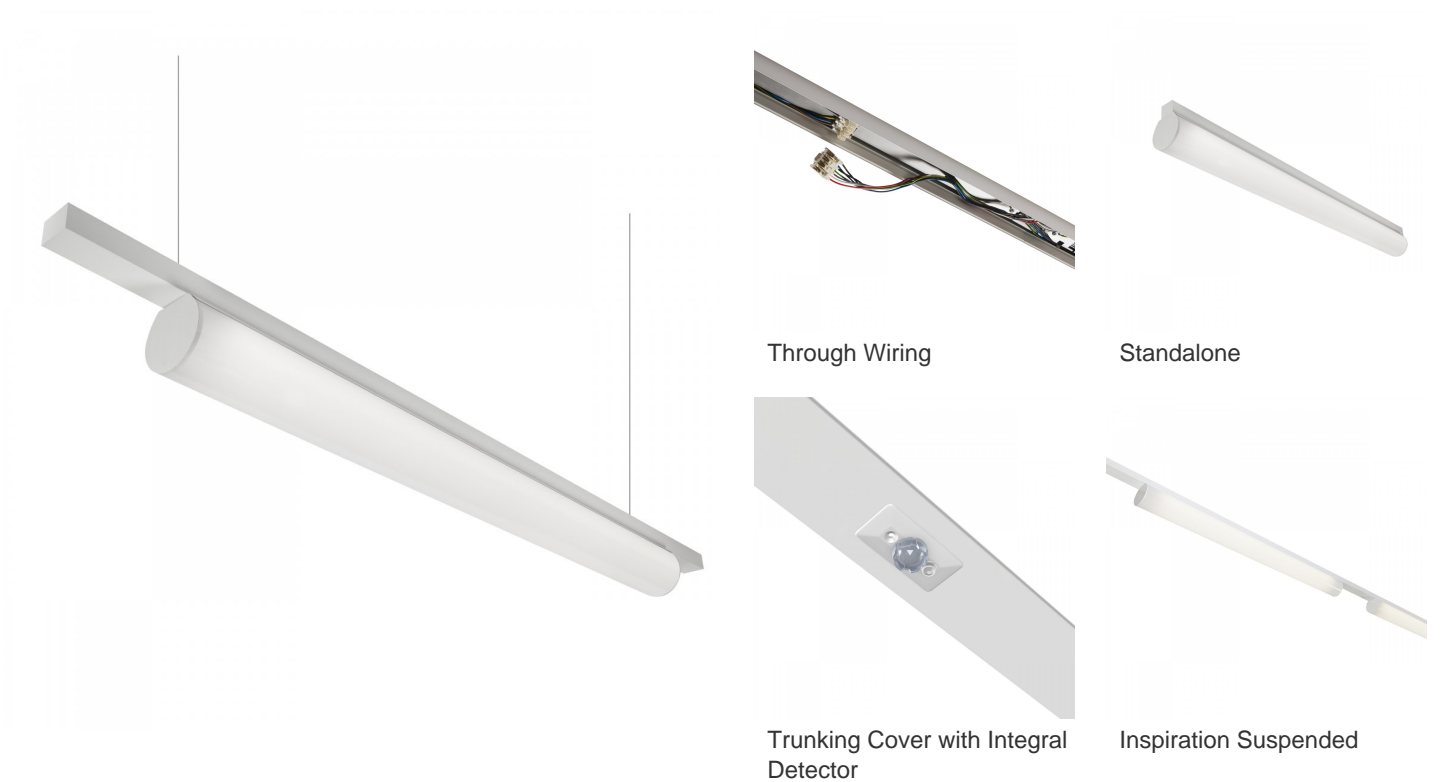


Inspiration T5 Suspended



T5 trunking solution optimised for lighting quality and ease of installation



Overview

Inspiration delivers high quality, low energy lighting and with integrated controls in a fast and simple to install system.

Optics

- Lamp options:
 - 1 x 45/49W T5 ECO/T5
 - 1 x 50/54W T5 ECO/T5
 - 2 x 25/28W T5 ECO/T5
 - 2 x 32/35W T5 ECO/T5
 - 2 x 45/49W T5 ECO/T5
- Cylindrical polycarbonate diffuser guarantees even light dispersion and fades out the shape of the lamp
- Two light distribution options:
 - 70/30% down/uplight
 - 80/20% down/uplight with reflector fitted behind the diffuser for enhanced directional light (please note 80/20 distribution available on single lamp version only)

Body

- IP40 as standard
- Can be suspended or surface mounted
- When suspended a cable entry block enables discreet cable entry from above (supplied separately)
- Extruded aluminium trunking
- 7 pole through wiring as standard
- Quick Connect system for simple and rapid installation and reduction in labour costs
- Trunking infills in either 500mm or 1000mm
- RAL Colour: White RAL9010
- Range of compulsory trunking covers (supplied separately)
- Trunking covers available with integral PIR presence detector and photocell* with 4.5m coverage at 3m mounting height (supplied separately)
- For integral sensor options all luminaires to be controlled must be DALI

* One Master Luminaire must be used in conjunction with the Integral Sensor.

Order codes

Luminaire

Luminaire	HF Gear	3hr Emergency	LL/CW
T5 ECO/T5 2 x 45/49W	INSH249W	INSH249WEM	59
T5 ECO/T5 2 x 25/28W	INSH228W	INSH228WEM	71
T5 ECO/T5 2 x 32/35W	INSH235W	INSH235WEM	67
T5 ECO/T5 1 x 45/49W	INSH149W	INSH149WEM	67
T5 ECO/T5 1 x 50/54W	INSH154W	INSH154W EM	59

Continuous Trunking

2000mm Start of Row	INSST
2000mm Mid/End of Row	INSMID

Trunking for Stand Alone Luminaire

1246mm (for 28/54W luminaires)*****	INSSA12
1546mm (for 35/49W luminaires)*****	INSSA15

***** Emergency luminaires only available with fixed output and 3 hour emergency when used with standalone trunking

Accessories

28/54W Cover - System with 500mm Infills	INSCOV1260W
28/54W Cover - Start/End of Row****	INSCOV380W
28/54W Cover - System with 1000mm Infills	INSCOV1760W
28/54W Cover - System without Infills	INSCOV760W
28/54W Cover - Trunking Cover Cable Entry Block****	INSCOV480
35/49W Cover - Start/End of Row****	INSCOV230W
35/49W Cover - System with 1000mm Infills	INSCOV1460W
35/49W Cover - System with 500mm Infills	INSCOV960W
35/49W Cover - System without Infills	INSCOV460W
35/49W Cover - Trunking Cover Cable Entry Block****	INSCOV330
Trunking 1000mm Infill	INSINF1000W
Trunking 500mm Infill	INSINF500W

Components

Cable Entry from Above	INSABCAB
Trunking End Caps	INSECW
Wire Suspension Kit†	ITRBPEND

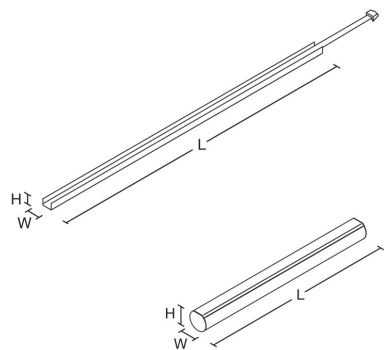
†Two kits required per 2m start of row trunking and one for each additional trunking section. Two per Stand Alone Trunking.

Options

80%/20% DOWN/UPLIGHT*	Add 80 before H or Y	i.e INS80H228W
COMEPS**	Add suffix /EP	i.e INSH228W/EP
DALI DIMMING	Replace H with Y	i.e INSY228W
EASYTEST	Add suffix /ET	i.e INSH228W/ET
MASTER LUMINAIRE***	Add suffix /MAST	i.e INSH228W/MAST
SENSOR WITHIN TRUNKING COVER*****	Add suffix /SEN	i.e INSCOV460W/SEN

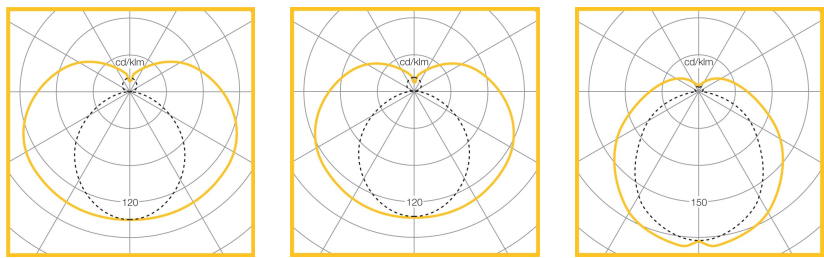
* 80/20 distribution available on single lamp version only
** DALI dimming combined with COMEPS is only available in conjunction with Whitecroft Command Elite DALI addressable system. Please consult our Technical Desk
*** Master Luminaires must be DALI. EM not available in Master Luminaires. Only one master luminaire per circuit layout, please contact Technical Desk for further information
**** Cannot be fitted with integral sensor
***** Emergency luminaires only available with fixed output and 3 hour emergency when used with standalone trunking
***** Use in conjunction with DALI luminaires only

Dimensions



VERSION	L	W	H	KG	KG(EM)
Starter Trunking	2000	61	47	3.9	
Middle Trunking	2000	61	47	3.9	
500mm Infill	500	61	47	1	
1000mm Infill	1000	61	47	2	
Cable entry from above	100	61	47	0.7	
28/54W Luminaire	1246	125	118	2.2	2.7
35/49W Luminaire	1546	125	118	3.3	3.7

Photometric Performance

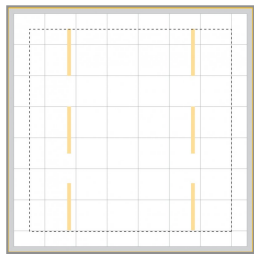


1 x 35W T5
70/30%
distribution
LOR = 82.5%
SHR MAX = 1.84

2 x 35W T5
70/30%
distribution
LOR = 77.8%
SHR MAX = 1.82

1 x 49W T5
80/20%
distribution
LOR = 79.3%
SHR MAX = 1.69

Performance Guide



Lamps	2 x 35W T5
Illuminance	349 lux
Spacing	4.5m x 2.5m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.7m
Working plane	0.75m

To Specify

Suspended T5 fluorescent lighting system with polycarbonate circular diffuser and quick connect system for ease of installation, maximum efficiency and tool free installation - as Whitecroft Lighting INSPIRATION SUSPENDED