

Up light  
Indirect  
Fully Recessed  
Up/Down  
Continuous  
Suspended

## Flare T5

Illumination for tomorrow's world.

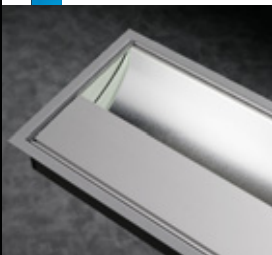




Back to Back

## Flare T5 Low profile wall washer indirect lighting

The **Flare T5** family is a creative design solution for the effective, high performance illumination of surfaces. It can be concealed, completely recessed or visually revealed as an architecturally elegant suspended or wall mounted fixture.



Plasterboard Trim Kit

## T5 lamps energy efficiency

**Flare T5** uses linear T5 lamp technology to produce immense levels of high performance illumination with amazing colour rendering properties of 85 CRI and lamp efficacy of up to 104 lumens per watt\*. An efficient life of 24,000\* hours coupled to a near flat lumen output depreciation curve, provide a low cost forward maintenance outcome.



Compact Fitting

Both the building occupier and the professional designer now have the tool to efficiently light vertical or horizontal surfaces in virtually all situations.



# Benefits

## Horizontal cutoff

Utilising light weight high strength extruded aluminium, **Flare T5** is manufactured in a range of sizes from 587mm to 2960mm, a slender height of 52 mm and a width of 179mm. In suspended configuration this high performance system delivers a low profile, visually appealing outcome, with minimum disturbance to the local building environment. The minimalist suspension system is almost invisible yet incredibly strong, including provision for simple and quick adjustment for alignment.

## linkable

Interconnection between back to back modules allows for seamless twin parallel installation, doubling output, allowing for up/down effects or batwing distribution combinations.

Recessed environments such as plasterboard ceilings and vertical wall cavities are easily accommodated by utilising the snap-fit trim kit.

A quick fit wall mounting system for horizontal installation transforms the **Flare T5** into an excellent wall uplighter for existing or new projects. The modular **Flare T5** also caters for grid ceilings.

## high performance reflector

Optimised reflector design efficiently paints the surface with light evenly whilst minimising glare, and the wide spread of light allows for economical fixture spacings. Intralux's advanced production processes enable the rapid manufacture and global distribution of our product range. Stringent quality control and advanced product testing procedures coupled with our 24 month warranty program, guarantee your future product reliability.

## Easy to maintain

On board control gear assembly means the snap-in, snap-out hub ensures rapid initial installation and future maintainance.

Rapid lamp insertion and removal is assured due to the incorporation of a unique lampholder system which provides a mechanical toggle to rotate the lamp with ease.

## Applications

- Wallwasher
- Retail
- Department store
- News agencies
- Video outlet
- Galleries
- Showrooms
- Libraries
- Vertical task Illumination
- Chalkboards white boards etc
- Architectural
- Ceiling/Wall Washer
- Museums
- Airports
- Lobbies
- Corporate environs

\* Manufacturers claim

Suspended



Quick Lamp Release

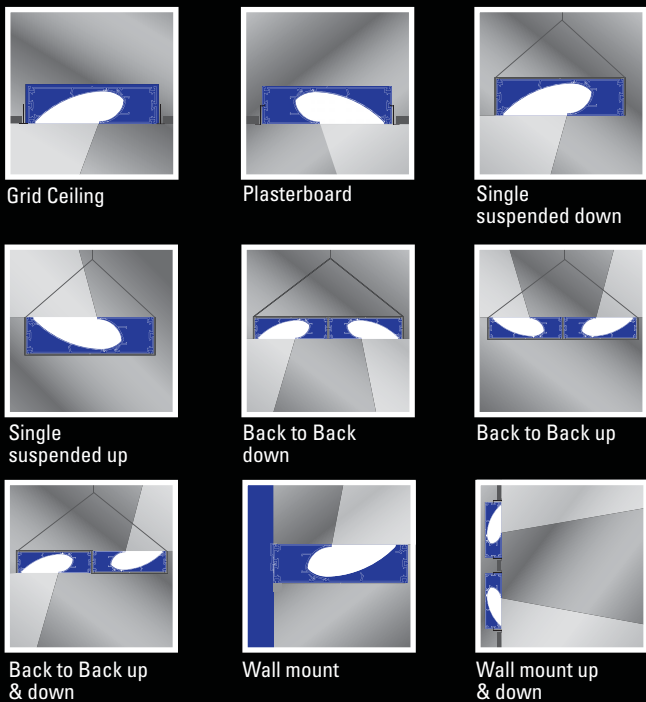


Easy Maintenance



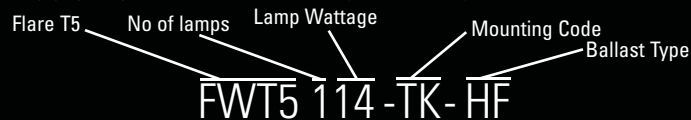
# Technical Specifications

**Flare T5** is designed to be easily mounted into plasterboard or grid ceilings, wall mounted or suspended, and comes in a variety of configurations to suit specific project requirements. **Flare T5** is supplied with high frequency control gear with dimming options available.



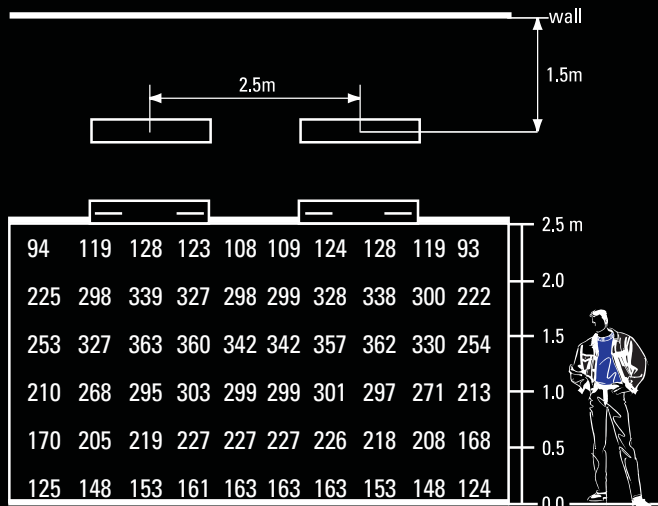
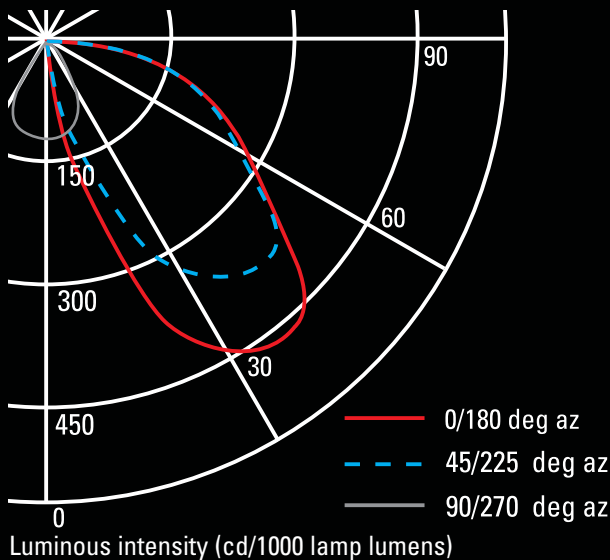
## Ordering Flare

Simply specify the Product Code utilising the following information:



Ballast Options: HFD High frequency Dimmable    HF High frequency

# Photometric Data



Illumination Distribution for Flare FWT5154

Full photometric data and computer aided lighting calculation service available upon request.

Flare T5	Plasterboard, Recessed and Suspended Versions								Suspended Versions only	
Flare T5 modules FWT5	FWT5114	FWT5121	FWT5128	FWT5135	FWT5124	FWT5139	FWT5154	FWT5180	FWT5254	FWT5235
Lamp Configurations	1x14 Watt	1x21 Watt	1x28 Watt	1x35 Watt	1x24 Watt	1x39 Watt	1x54 Watt	1x80 Watt	2x54 Watt	2x35 Watt
Nominal Length	587	887	1187	1487	587	887	1187	1487	2363	2963
Watts (HF/HFD Ballasts)*	16/18	23.5/25	30.5/33	38.5/40	27/27	42/45	61/61	86/88	118/122	78/80
Amps (HF/HFD Ballasts)*	0.07/0.09	0.11/0.12	0.13/0.16	0.17/0.19	0.12/0.12	0.2/0.2	0.2/0.27	0.37/0.38	0.52/0.52	0.34/0.38
Maximum System Amps*	Maximum system load not to exceed 10A. Systems in excess of 10A to be electrically split.									
Lamp Type	16mm Fluorescent T5									
Total lamp lumen output**	1350	2100	2900	3650	2000	3500	5000	7000	10000	7300

Mounting option codes: TK c/w Trim kit for plasterboard    GC Grid ceiling    WM c/w wall mount bracket    SPSU Suspended version starter unit c/w 3m suspension and 3m cable for down lighting  
 SPSU Suspended version starter unit c/w 3m suspension and 3m cable for up lighting    SPC Suspended version interconnecting c/w 3m suspension

\* Manufacturers claim. Includes energy losses where applicable

\*\* T5 Fluorescent lamps @100 hours use. Manufacturers claim



**Intralux**

Local Distributor

**Intralux Australia Pty Limited (Head Office and Export Sales)** A.C.N. 010 644 694: 23 Enterprise Street, PO Box 557, Richlands, Brisbane Qld 4077, Australia.  
 Tel: +61 7 3375 9333 Fax: +61 7 3375 9444 Email: info@intralux.com Web: www.intralux.com

Design and Trade Mark registrations pending. Intralux Products are designed and built to comply with appropriate International Standards.

All brand names on this brochure are Trade Marks of their respective holders. Some of the images in this brochure are computer generated representations.

Intralux Australia reserves the right to alter the designs and specifications of these products without notice. Flare export brochure March 2008 E&OE