

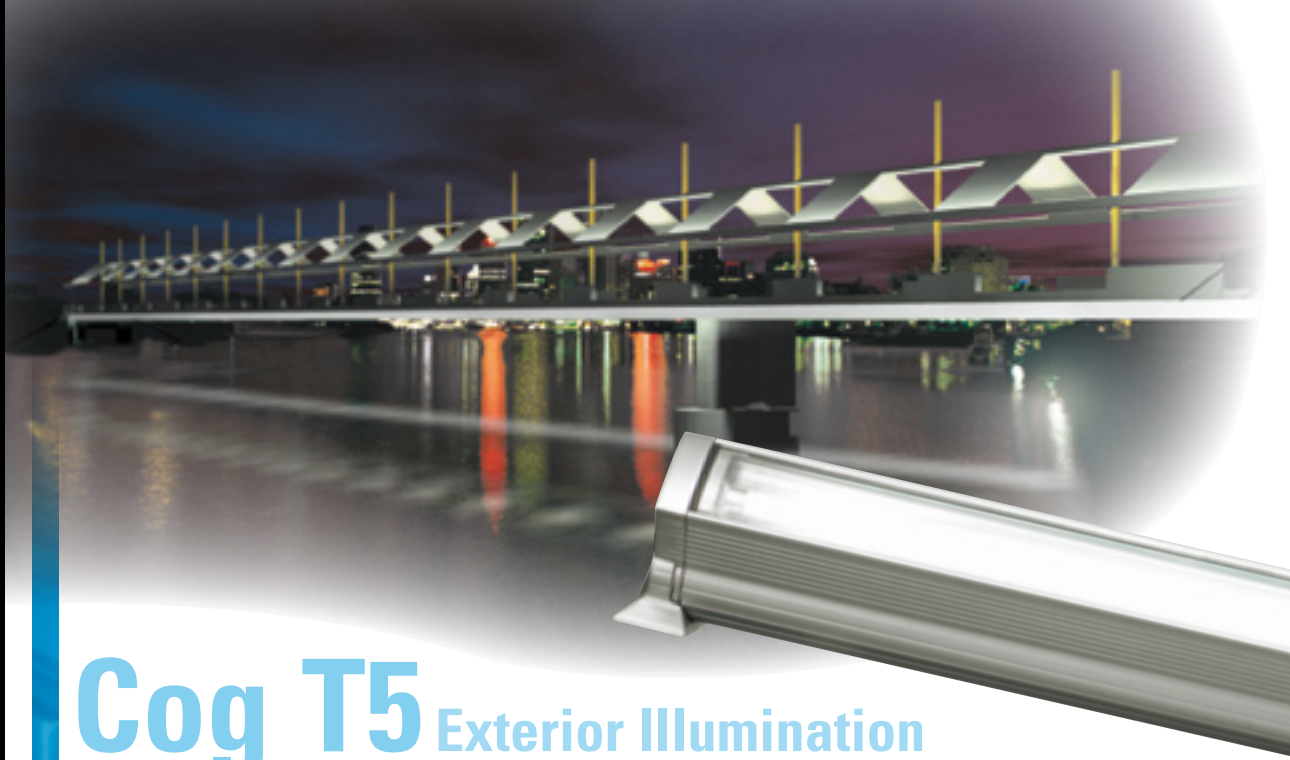


T5 adjustable
beam direction
weatherproof **IP65**

**Cog T5
Exterior Illumination**

Illumination for tomorrow's world.





Cog T5 Exterior Illumination



Easy of Maintenance



Internal chassis



Ease of installation

The new **Cog T5** from Intralux offers a revolutionary approach to exterior lighting applications.

T5 lamp

This weatherproof, compact and fully integrated system also has the flexibility of a directional light beam to compliment any installation.

Once the **Cog T5** is secured the body can be adjusted through 150 degrees, allowing the installer to direct light to their exact requirements. Adding to this flexibility is the option for a wide or narrow distribution that provides the ability to flood or delineate features.

HF dimming

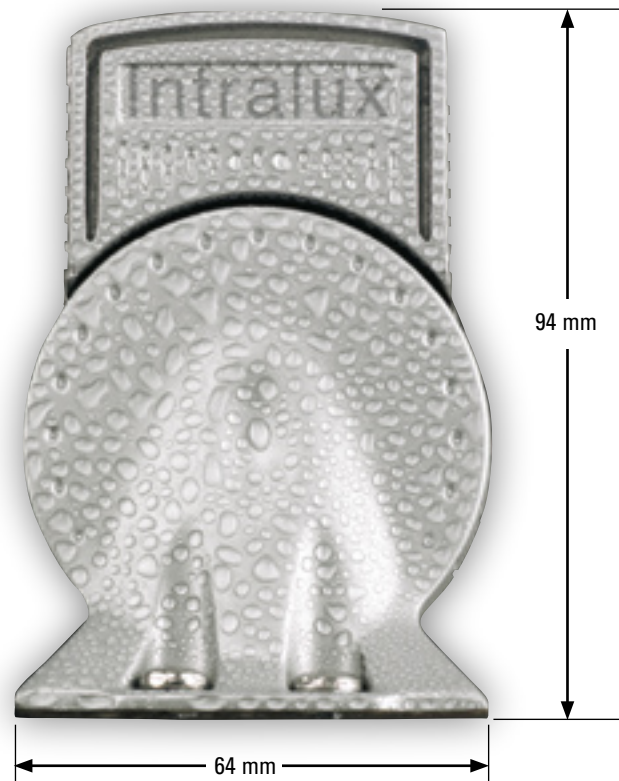
Ballast and lamp combinations for the **Cog T5** include standard high frequency and high frequency dimmable fittings in both high efficiency and high output configurations.

These options along with the variety in colour temperatures, narrow and wide distribution variations and directional output, result in a highly flexible system for both specifier and installer alike.

Aluminium extrusion

As with all Intralux products, only the highest quality materials have been used.

The **Cog T5** utilises components known to be highly resilient to external environments, with grades of aluminium, plastics and silicones that meet or exceed most stringent approval requirements.



Benefits

The clever design of **Cog T5** makes it easy to specify, easy to install and easy to maintain.

Cog T5 projects can be easily maintained with Cog's rapid lamp reload system. The long life T5 24 000 hr* lamp can be removed and replaced in a matter of minutes ensuring fast, cost effective maintenance.

adjustable beam direction

Cog T5 is screw fixed securely into place by the solid mounting base, combined in the overall body of the product. Rotating the lighting shaft around the mounting base allows for exact lighting control in individual applications.

A choice of wide or narrow beam distribution options allows specifiers to select an output to suit their requirements. **Cog T5** can be mounted in any orientation.

With an IP rating of 65 and an impact resistant outer shell, **Cog T5** is the long term, reliable solution for your next project.

IP 65

New offerings in the T5 lamp range now include colour temperatures from 2700K through to 6000K including a filter option, allowing the specifier to choose a warm, cool or coloured output according to the requirements of their application.

high output soft linear light

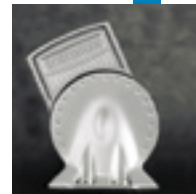
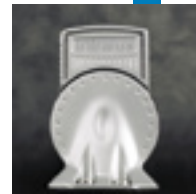
Utilising the highly efficient T5 lamp within **Cog T5** you will be assured of a high performance, low maintenance, rapid installation and an overall low cost solution to outdoor or indoor lighting.

wide application base

Creative uses of **Cog T5** are limited only by imagination.

Typical Applications:

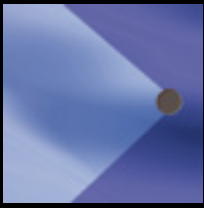
- Bridge lighting
- Building Facades
- Monuments
- Urban Spaces
- Building Delineation
- Signage
- Balustrade lighting
- Garden wall up lighting
- Churches
- Historical Buildings
- Art Gallery picture lighting
- Back lighting
- Building Parapet



Cog shown at full size

Technical Specifications

Cog T5 has undergone stringent testing to ensure compliance to all National and International approval codes. See below for details.



Wide beam highlighting



Narrow beam highlighting



Architectural detail lighting



Alcove and feature lighting.

Ordering Cog

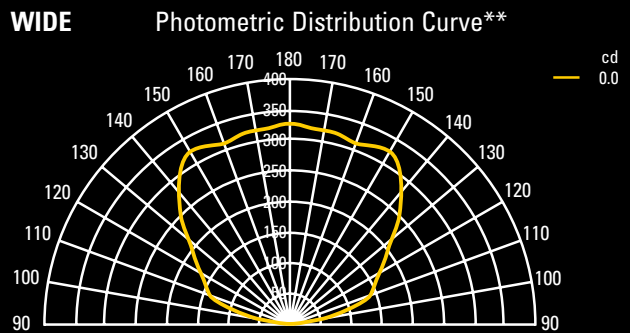
Simply specify the Product Code utilising the following information:

Lamp Wattage
Beam Type
Lamp Type
Colour Temp
Ballast
CT51483W-HF

For information on lengths and finishes, contact your Intralux Distributor.

Photometric Data

To optimise the use of Cog T5 it is important to consider the distance of the light source from the illuminated surface. The intensity and distribution of the illumination on the surface is directly proportional to the proximity of the fixture.



Luminous intensity (cd/1000 lamp lumen)

** Curves are all simulated photometrics

Cog Luminaires	CT514	CT524	CT521	CT539	CT528	CT554	CT535	CT580
Configuration	1x14 watt	1x24 watt	1x21 watt	1x39 watt	1x28 watt	1x54 watt	1x35 watt	1x80 watt
Length	630	630	930	930	1230	1230	1530	1530
Height x Width	94 x 64	94 x 64	94 x 64	94 x 64	94 x 64	94 x 64	94 x 64	94 x 64
Lamp Type	14-35 watt High Efficiency, 24-80 watt High Output T5 (16mm)							
Lamp Life	24 000 Hours*							
Lamp Colour Temperature (Kelvin)*	Available in 2700, 3000, 4000, 5000, 6000 K							
Max. Luminous Flux (lm)*	1350	2000	2100	3500	2900	5000	3650	7000
Operating Temperature	Cog T5 Luminaires are designed to be operated at night with an ambient temperature of up to 40°C							

Design and Trade Mark registrations pending. Intralux Products are built to comply with IEC, BSI and Australian Standards. All brand names on this brochure are Trade Marks of their respective holders. *Manufacturers claim.



Intralux

Local Distributor

Intralux Australia Pty Limited (Head Office and Export Sales) A.B.N. 70 010 644 694: 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.au Web: www.intralux.com.au

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