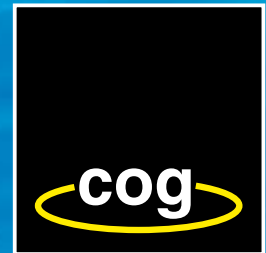




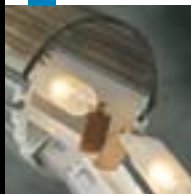
Interior Weatherproof IP 55  
Exterior Weatherproof  
Xenon Illumination  
Weatherproof Illumination

**Cog Xenon  
Exterior Illumination**  
Illumination for tomorrow's world.

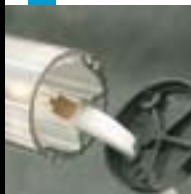




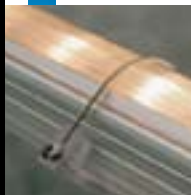
# Cog Exterior Illumination



Xenon Light Source



Engineering Materials



Mounting System



Polycarbonate Lens

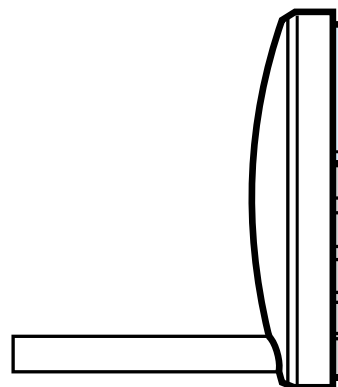
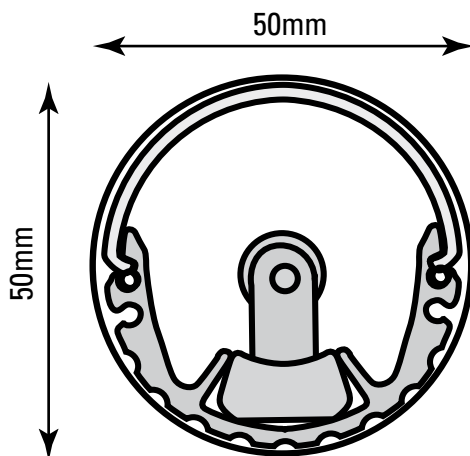
Adjustable weatherproof Cog is an exciting new medium for exterior illumination. The low voltage Xenon light source is captured within a vandal resistant enclosure allowing easy application to either historic or modern architecture.

Cog creates a warm mood to the exterior texture of a building, highlighting individual architectural details.

The ultra slim dimensions, long lamp life, adjustability and attractive styling make Cog an extremely versatile, unique and cost effective illumination tool.

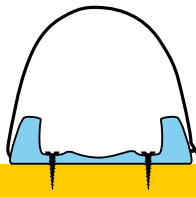
## low voltage Discreet application

Cog's compact profile enables the discreet application of this product into the building illumination solution. Cog can be positioned either horizontally or vertically using the mounting system to achieve the desired effects.

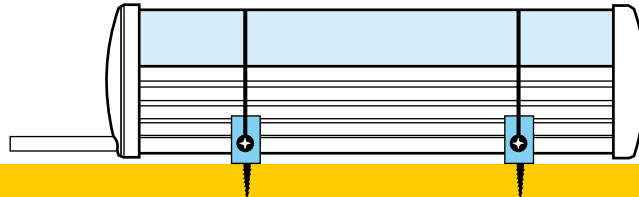


# rapid installation

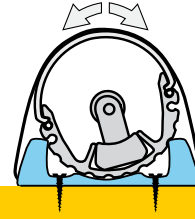
Installing Cog is an easy 3 step process that can be done in minutes



Step 1  
Attach mounting clip \*\*



Step 2  
Slide in Cog Luminaire



Step 3  
Rotate to the  
desired angle

## Benefits

ultra reliable

A tough polycarbonate cover protects the ultra reliable, low voltage xenon light source, giving 20,000\* hours of maintenance free operation. Cog boasts a self cleaning lens with a choice of narrow or wide beams.

The Xenon lamps used in Cog have a colour temperature of approximately 2500k - making them an exceptional warm source of illumination - ideal for areas which require smooth highly rendered effects.

The self contained nature of Cog modules mean rapid installation and connection utilising the supplied mounting system. Cog is simple to connect and easily dimmed utilising conventional 24V transformers and dimming equipment.

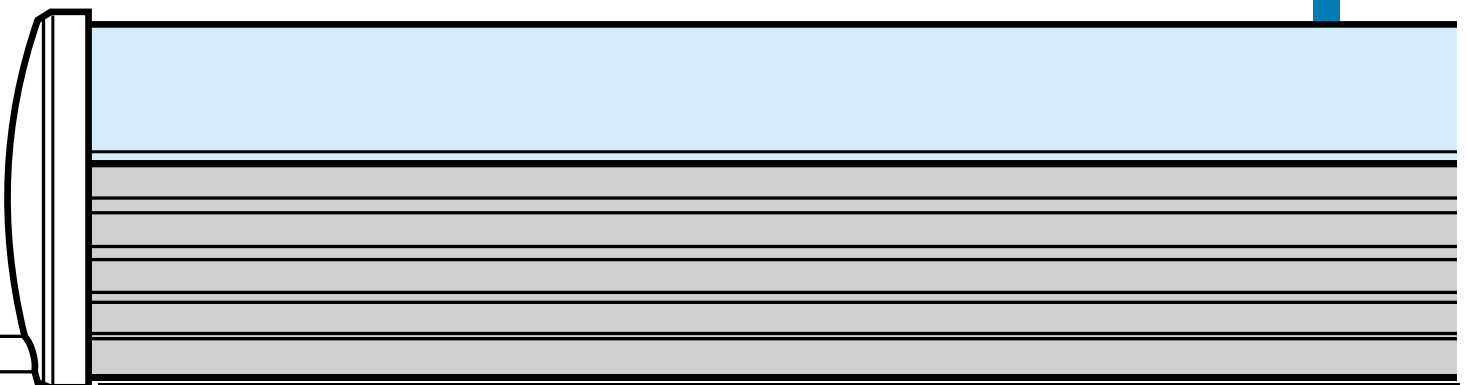
## dramatic illumination

### Typical Applications

Cog's sleek design, vandal resistance and excellent long term reliability make it suitable for many applications. The dramatic illumination of architectural buildings of significance, monuments, places of worship, bridges and resort hotels, will all benefit from the continuous strip lighting convenience Cog offers.



## weatherproof



Cog shown at full size

# Technical Specifications

Cog comes in four different module lengths with a choice of either 5 or 8.5 watt lamps. The body is extruded aluminium with a corrosion resistant clear anodised finish. The lens is extruded from vandal resistant clear polycarbonate and is available in both narrow (N) and wide (W) beam angles. The product comes complete with a 1 metre power cable ready for connection to an appropriate sized 24 volt transformer. \*\*\*



Narrow beam linear spotlighting of architectural feature.



Smooth wide beam. Shadow free wall washing.



Wide beam /narrow beam architectural detail lighting.



Alcove and feature lighting.

# Ordering Cog

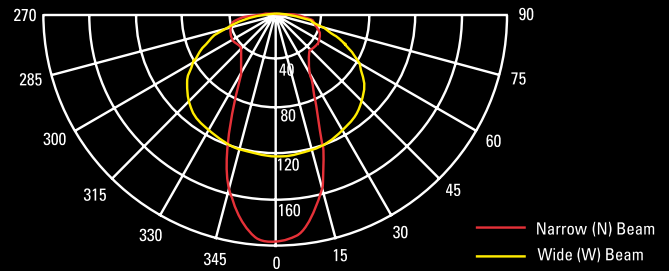
Simply specify the Product Code utilising the following information:



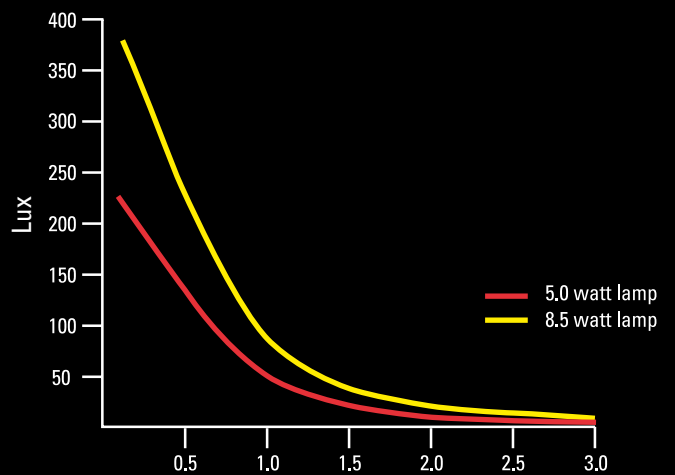
For information on nonstandard lengths and finishes, contact your Intralux Distributor.

# Photometric Data

To optimise the use of Cog 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 lumens)



Illumination Distribution for Cog CX05N (lux)

- \* Lamp manufacturers claim
- \*\* Fasteners should be appropriate for the building material being used
- \*\*\* Transformer capacities are based on a load calculated by the lamp wattage and number of lamps

Product Code	Cog 24 volt modules	Length mm	Total lumens /module		No. of Lamps	No. of Clips
			5 Watt	8.5 Watt		
CX05		500	360	612	9	2
CX10		1000	760	1292	19	2

Option Codes: Lens type **N** = Narrow Beam **W** = Wide Beam Lamp Wattage **5** = 5 watt **8.5** = 8.5 watt



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