

# LED Multigimbal range



## Product information


The new Tungsram multi-gimbal luminaire is the ideal option for commercial and retail applications. The luminaire offers a mixture of functionality and performance replicating the characteristics of a traditional lamp fitting. The unique modular design allows for easy replacement of the module and therefore offers a low maintenance solution. Available in different colour temperatures and beam angles. The 340° rotational angle allows you to tailor the light to where you need it with the ability to create general lighting or accent lighting. A perfect combination of chip on board (COB) integrated chip and reflector technology offers even lighting levels, and the heat sink design allows improved heat dissipation.

## Features & Benefits

- Up to 70% energy saving compared to standard CMH
- Long lifetime of 50 000 hours L70B50
- Optional 15°/20°/36° beam angle reflectors
- Colour temperature: 3000 & 4000K
- Adjustable and rotary
- No UV/IR light
- Environmentally friendly, without Mercury or any other hazardous substances
- IP20
- +93lm/W efficacy
- PF >0.90
- Static remote driver (1 per light engine/head)
- Ta -20 to +45°C
- A+ energy efficiency class
- Aluminium housing
- Precise light distribution
- Replaceable light engine / head
- Passive cooling system without fans
- 5 year warranty



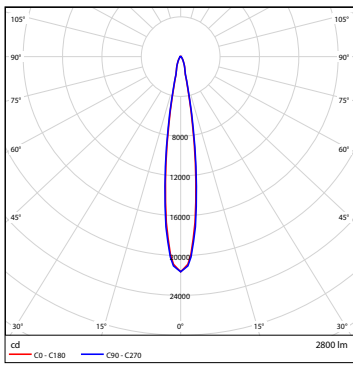
## Application areas

-  Public spaces, reception areas and corridors
-  Commercial and Retail
-  Offices and Banks Education
-  Hospitality

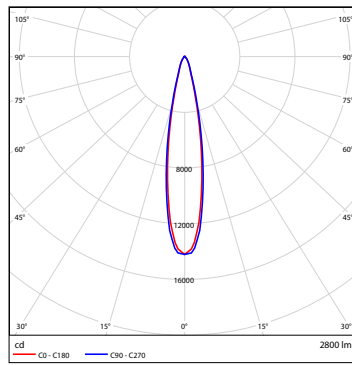
# Specification summary

Product code	Product description	CCT (K)	CRI	Wattage (W)	Lumen (lm)	Efficacy (lm/W)	Voltage (V)	Current [mA]	Beam angle (°)	Control	Energy Class
93113178	LED Gimbal 1x30W 830 S 15D	3000	>80	30	2800	93	220-240	200	15	Static	A+
93113179	LED Gimbal 1x30W 830 S 20D	3000	>80	30	2800	93	220-240	200	20	Static	A+
93113180	LED Gimbal 1x30W 830 S 36D	3000	>80	30	2800	93	220-240	200	36	Static	A+
93113181	LED Gimbal 1x30W 840 S 15D	4000	>80	30	2800	93	220-240	200	15	Static	A+
93113182	LED Gimbal 1x30W 840 S 20D	4000	>80	30	2800	93	220-240	200	20	Static	A+
93113183	LED Gimbal 1x30W 840 S 36D	4000	>80	30	2800	93	220-240	200	36	Static	A+
93113184	LED Gimbal 2x30W 830 S 15D	3000	>80	60	5600	93	220-240	400	15	Static	A+
93113185	LED Gimbal 2x30W 830 S 20D	3000	>80	60	5600	93	220-240	400	20	Static	A+
93113186	LED Gimbal 2x30W 830 S 36D	3000	>80	60	5600	93	220-240	400	36	Static	A+
93113187	LED Gimbal 2x30W 840 S 15D	4000	>80	60	5600	93	220-240	400	15	Static	A+
93113188	LED Gimbal 2x30W 840 S 20D	4000	>80	60	5600	93	220-240	400	20	Static	A+
93113189	LED Gimbal 2x30W 840 S 36D	4000	>80	60	5600	93	220-240	400	36	Static	A+
93113190	LED Gimbal 3x30W 830 S 15D	3000	>80	90	8400	93	220-240	600	15	Static	A+
93113191	LED Gimbal 3x30W 830 S 20D	3000	>80	90	8400	93	220-240	600	20	Static	A+
93113192	LED Gimbal 3x30W 830 S 36D	3000	>80	90	8400	93	220-240	600	36	Static	A+
93113193	LED Gimbal 3x30W 840 S 15D	4000	>80	90	8400	93	220-240	600	15	Static	A+
93113194	LED Gimbal 3x30W 840 S 20D	4000	>80	90	8400	93	220-240	600	20	Static	A+
93113195	LED Gimbal 3x30W 840 S 36D	4000	>80	90	8400	93	220-240	600	36	Static	A+

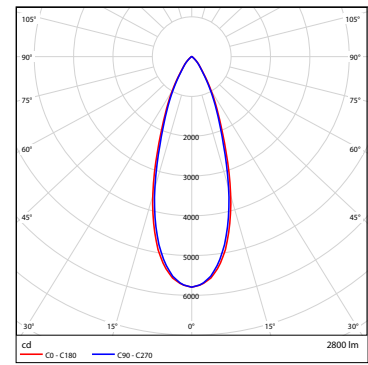
## Photometric data



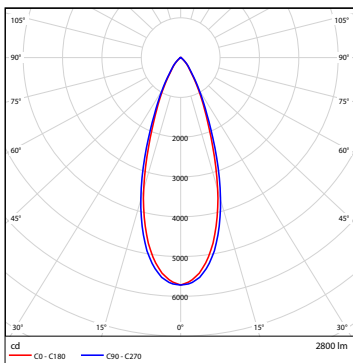
30W 3000K 15°



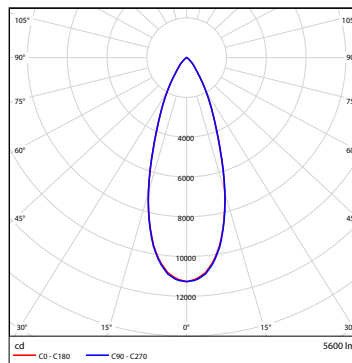
30W 3000K 20°



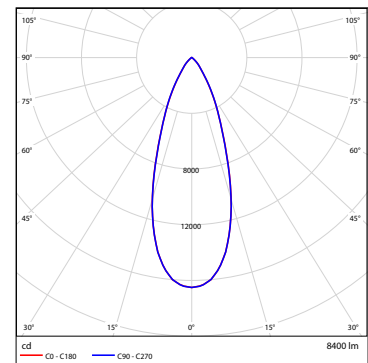
30W 3000K 36°



30W 4000K 36°



2x30W 4000K 36°



3x30W 4000K 36°

Photometry is based on LM79

## Regulatory and standards

Regulatory mark: CE

Regulations: 2014/35/EU, 2014/30/EU, 2011/65/EU, (framework 2009/125/EC) EU/1194/2012 amended by EU 2015/1428, (framework 2010/30/EC) 874/2012 and 518/2014\*, 2012/19/EU\*

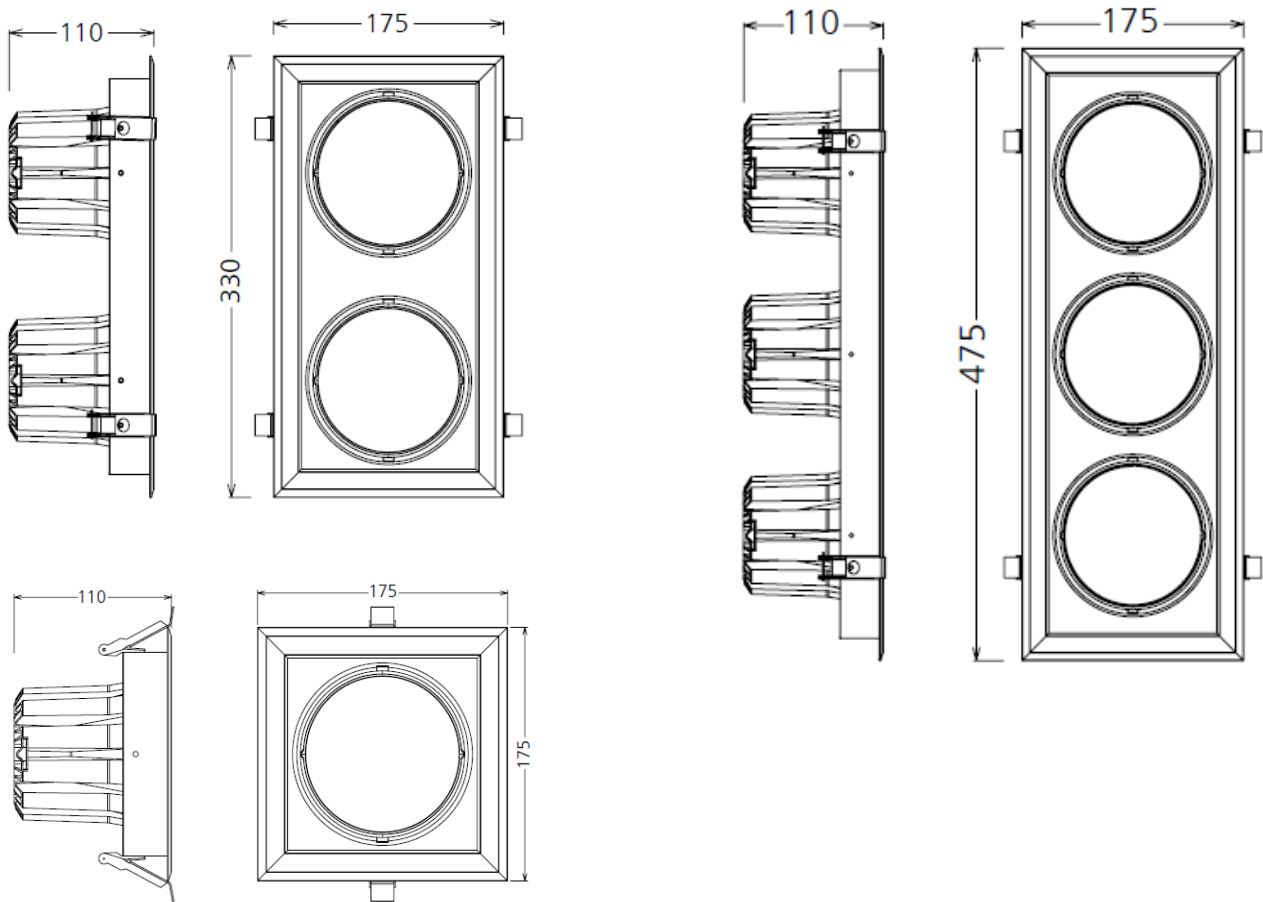
Harmonized standards: EN 60598, EN 62493, EN 61547, EN55015, EN 61000,

look for CE Declaration of Conformity and Technical File for details

Photobiological risk assesment group 1. The product is considered safe, does not pose any photobiological hazard

\*not on DOC

## Dimensions (mm)



Description	Length (mm)	Width (mm)	Height (mm)	Cut out (mm)	Weight (kg)
LED Gimbal 1x30W xxx	175	175	110	160*160	1.25
LED Gimbal 2x30W xxx	330	175	110	310*160	2.25
LED Gimbal 3x30W xxx	475	175	110	455*160	3.2