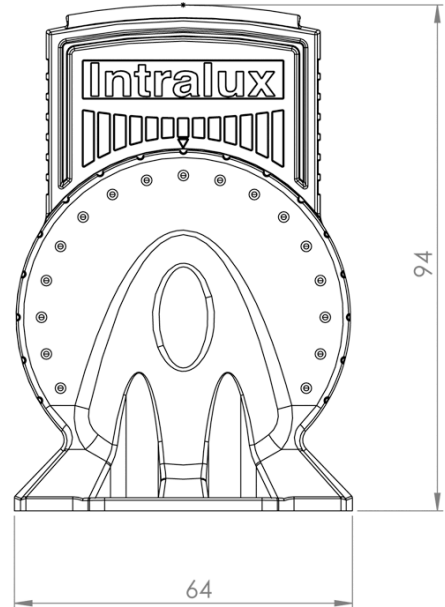




COG LED- EXTERIOR LINEAR PROJECTOR SYSTEM

DATE	September 2014	CODE	CG-T1-1-EU	G
PROJECT		TYPE		

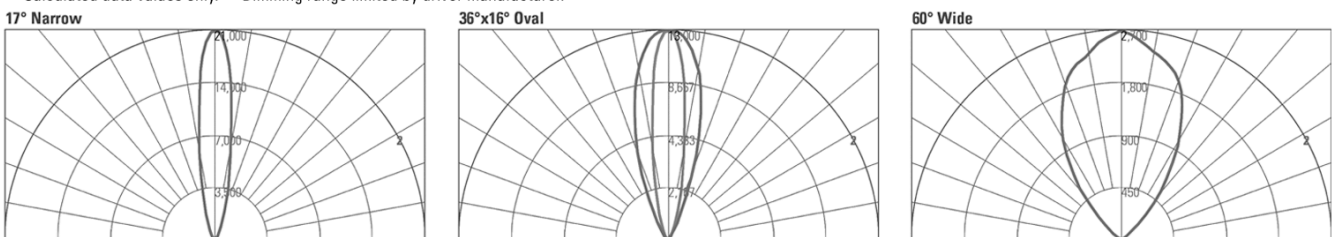


LED Module Type	CREE XTE
Calculated LED Module Life	L ₇₀ (9k): 71,000 hours
LED Module Wattage HE / HO	6W / 9W
CRI	82
LED Colour (K)	3000K / 4000K
Fixture Lumens/m - HE/HO (narrow beam)	2,332 / 3,135
Max. Interconnected Run Length	60 meters
Max. Verified Ambient Temperature	50°C
Over Temperature Cutout Protection	70°C

Cog LED is a fully integrated, interconnectable exterior linear LED projector system utilising a specifically manufactured PCB designed in conjunction with Cree. Cog LED offers various beam options for ultimate light control and application flexibility along with 150 degrees of fixture beam direction. The custom made PCB provides the base for a unique LED binning mixing recipe which enables a consistent white projected light within 4 step MacAdam between modules. The fully integrated fixture incorporates the unrivalled 'Plug+Go' IP68 5 way connection system which enables ease of installation, housing of all control wiring as well as allowing for multiple Cog LEDs to be connected from one power source.

Product Code	CLED-2x6	CLED-3x6	CLED-4x6	CLED-6x6	CLED-2x9	CLED-3x9	CLED-4x9	CLED-6x9
High Efficiency / High Output	HE	HE	HE	HE	HO	HO	HO	HO
Actual Fixture Length (mm)	584	834	1084	1584	584	834	1084	1584
LED Module Configuration	2 x 6W	3 x 6W	4 x 6W	6 x 6W	2 x 9W	3 x 9W	4 x 9W	6 x 9W
Fixture Lumens (using narrow beam)	1,263	1,895	2,529	3,790	1,698	2,547	3,396	5,095
Fixture Wattage	14.4W	21.5W	28.7W	43.1W	20.6W	30.9W	41.2W	61.8W
Fixture System Amps	0.055	0.08	0.11	0.16	0.08	0.12	0.16	0.235
Input Voltage	220-240V - 50/60Hz							
Fixture Efficacy (lm/W) HE/HO	88 / 82.5							
Beam Options	Narrow 17° / Oval 36x16° / Wide 60°							
IP Rating	IP65							
Housing Material & Finish	Aluminium Anodized Black / Silver / Powder Coated Pearl White							
Dimming	DALI**							

* Calculated data values only. ** Dimming range limited by driver manufacturer.



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