

Tree Mount High Power / Retro PURE LED

PROJECT:

TYPE:

SOURCE:

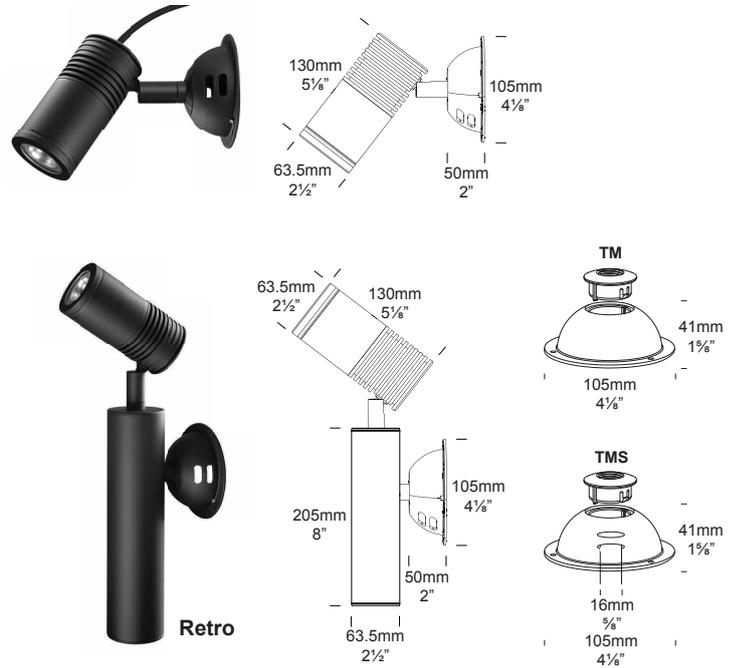
NOTES:

SPECIFICATIONS



LED Chip	Cree CXA1512 Plug and Play field replaceable LED board
Luminaire Output	1200 Lumens @ 700mA, delivered from luminaire with unobstructed beam.
Lumens Per Watt	100 Lumens @ 12 watts minimum, delivered from luminaire with unobstructed beam
CRI (3000K)	85+ Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 30, 40, 70
Ingress Protection	IP66

Warranty	Electronics = 5 years Body Aluminium = 5 years
Standards	AS/NZS 61046 cUL 1598 CSA C22.2 No. 250.0 CE



PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. TM/HP or TMS/HP

Luminaire	Power	Material/Finish	Beam	Colour	Accessories
<input type="text" value="TM/HP"/> <input type="text" value="TMS/HP"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
SR 700mA Input, Series Wired 12W R 110/240V Input, Retro, Parallel Wired D24 24VDC Input, Parallel Wired	ALUMINIUM EBK BLACK EBZ BRONZE EOGR OLIVE GREEN EWB WHITE BIRCH EDG DARK GREY ESTAR SILVER STAR ECT CORTEN	15 15° 30 30° 40 40° 70 70°	2 2700K 3 3000K 4 4000K 39 3000K, 90+ CRI	CJK CABLE JOINT KIT HCL HEX CELL LOUVRE KIT SNT SNOOT GG GLARE GUARD LF FROSTED LENS LKN LOCKING KNUCKLE	

SERIES REMOTE DRIVER:
Constant current driver (included) individual fixtures require 18vdc @ 700mA maximum. 0-10 volt dimming.

RETRO 110/240VAC DRIVER:
Constant current driver (included).
Input: 90/305vac, 13 watt total.
Output: 18vdc, 700mA
0-10 volt dimming.

24VDC DRIVER:
Input: 24vdc.
Output: 18vdc @ 700mA constant current (non dimming).
Note: not for USA.

ADDITIONAL COMMENTS:

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium:

Body: high corrosion resistant 63.5mm (2^{1/2}") x 10mm (3/8") aluminium.

End cap: solid aluminium 63.5mm (2^{1/2}") rod, with chromate substrate and high UV resistant polyester powder coat.

Colours:

Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten.

Dome:

Molded from glass-filled polypropylene with snap in 1/2" NPS female adaptor.

Lens:

10mm (3/8") Extra clear, low iron, shatter resistant glass.

Lifetime warranty

Knuckles:

Aluminium luminaires: 360° rotation and 0-90° elevation, solid brass with anti rust spring.

Gaskets:

Silicone, iron impregnated 220°C (428°F)

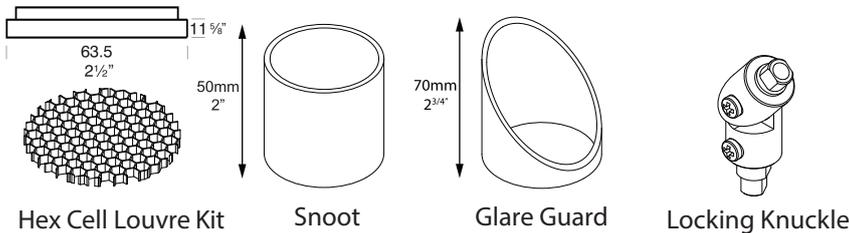
Mounting:

The Tree Mount Dome is secured to the tree with 3 x 95mm (1/8" x 3^{3/4}") 316 stainless steel bolts. The Tree Mount Rubber Strap version is secured to the tree with an adjustable rubber strap. The strap is supplied in a 1m (39^{3/8}") and can be tightened against the tree.

Luminaire Weight:

Alum: 0.870kg (1lb 15oz)

ACCESSORIES



Hex Cell Louvre Kit

Snoot

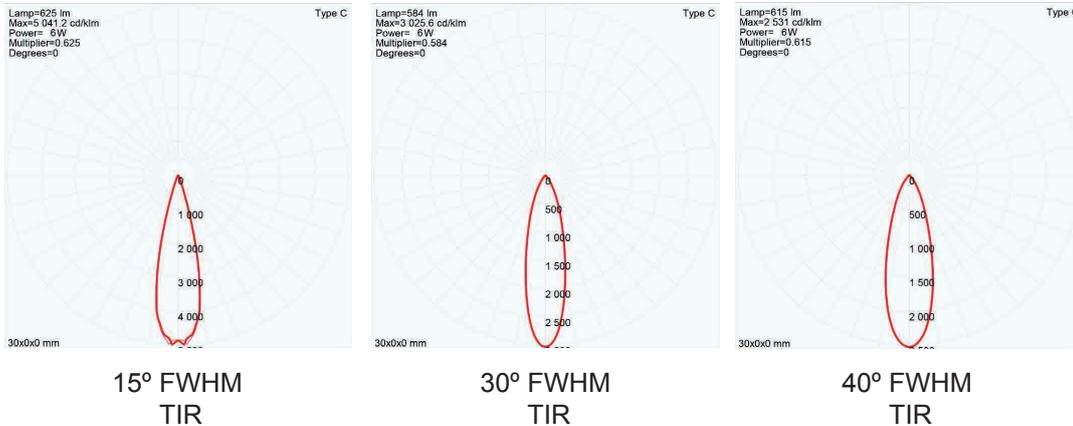
Glare Guard

Locking Knuckle

BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

IES files available for download: hunzalighting.com/downloads



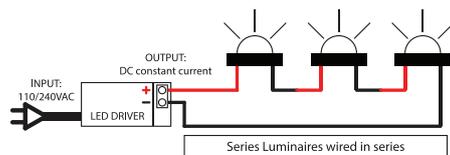
WIRING GUIDE

Available for download: hunzalighting.com/downloads

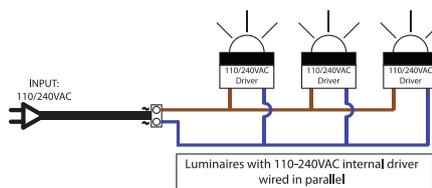
Series/remote driver

110/240v integral driver

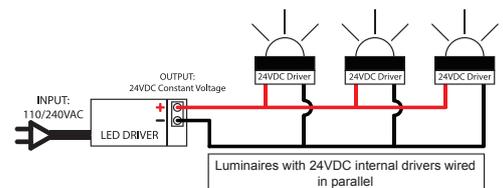
24vdc integral driver



Series Luminaires wired in series



Luminaires with 110-240VAC internal driver wired in parallel



Luminaires with 24VDC internal drivers wired in parallel

Diagrams are a guide only, wire colours and polarity may change depending on fixture and country

Specifications may change without notification

Aug 2017