

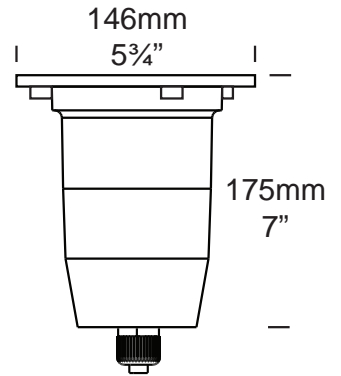
Cast Solid Bronze Safe Touch™ 50 PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

SPECIFICATIONS



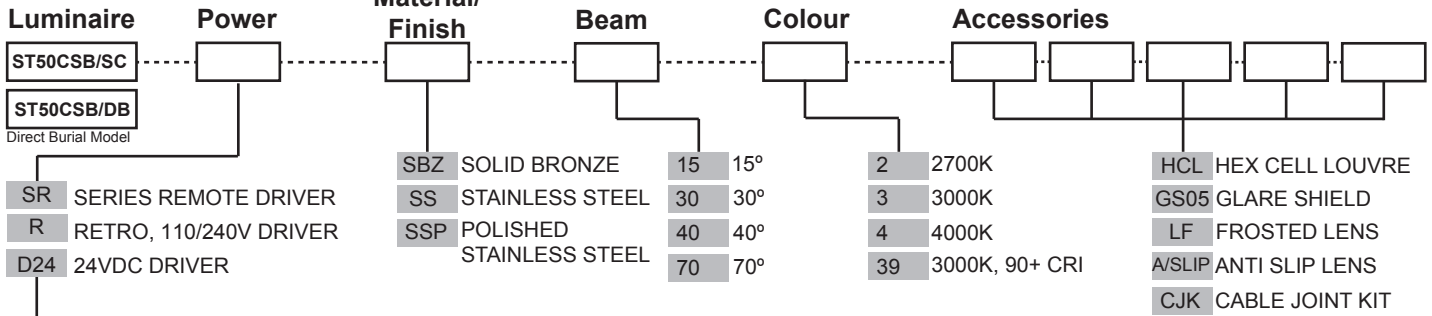
LED Chip	Cree CXA1512 Plug and Play field replaceable LED board
Luminaire Output	1200 Lumens @ 700mA delivered from luminaire with unobstructed beam
Lumens Per Watt	100 Lumens minimum @ 12 watts delivered from luminaire with unobstructed beam
CRI (3000K)	85+ Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 30, 40, 70
Ingress Protection	IP68 <i>*not for use in pool or ponds</i>
Warranty	Electronics = 5 years Body Cast Solid Bronze = 25 years
Standards	AS/NZS 61046, EN60598 cUL 1598 CSA C22.2 No. 250.0



PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. ST50CSB



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

RETRO 110/240VAC DRIVER:
Input: 90/305vac, 25 watt total (driver included).
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

Body:
CNC machined sand cast silicon bronze.

Cable:
Water resistant rubber.

Flanges:
CNC machined from either Solid Bronze
175mm x 6mm (6^{7/8}" x 1/4") 316 Stainless
Steel 175mm x 6mm (6^{7/8}" x 1/4").

Adjustability:
The gimbal is fully adjustable, allowing 360°
rotation and 0-20° elevation.

All fixing are made from 316 Stainless Steel.

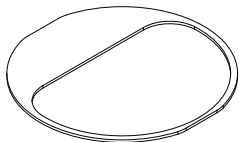
Step Lens:
12mm (1/2") extra clear, low iron, shatter
resistant glass. Anti Slip option available.
Lifetime warranty.

Mounting:
The ST50 is available with a spun 316 stainless
steel mounting canister for casting into the
ground or concrete.
Maximum driver over speed is 10kp/h (6mp/h)
with a maximum load rating of 2000kgs
(4400lbs).

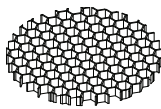
Gaskets:
Silicone, iron impregnated 220°C (428°F).

Luminaire Weight:
3kg (6lb 10oz)

ACCESSORIES



Glare Shield

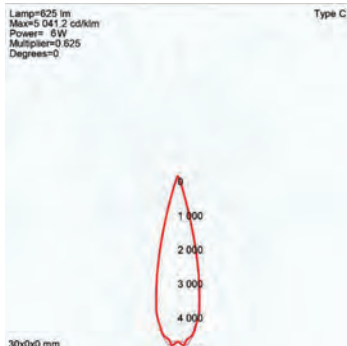


Hex Cell Louvre

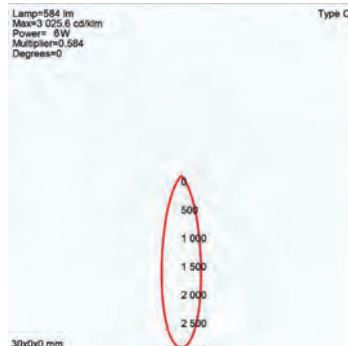
BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

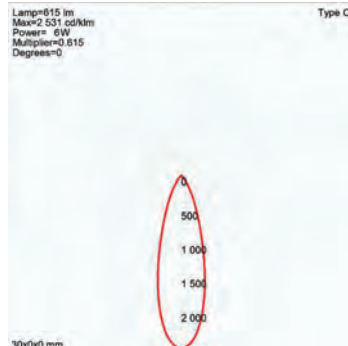
IES files available for download: hunzalighting.com/downloads



15° FWHM
TIR



30° FWHM
TIR

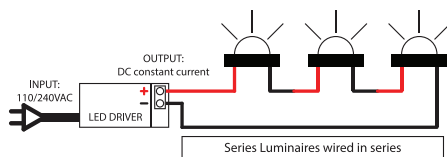


40° FWHM
TIR

WIRING GUIDE

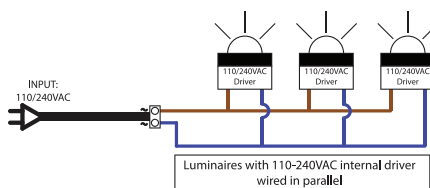
Available for download: hunzalighting.com/downloads

Series/remote driver



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

110/240v integral driver



24vdc integral driver

