

ST100 SAFE TOUCH

PROJECT: _____

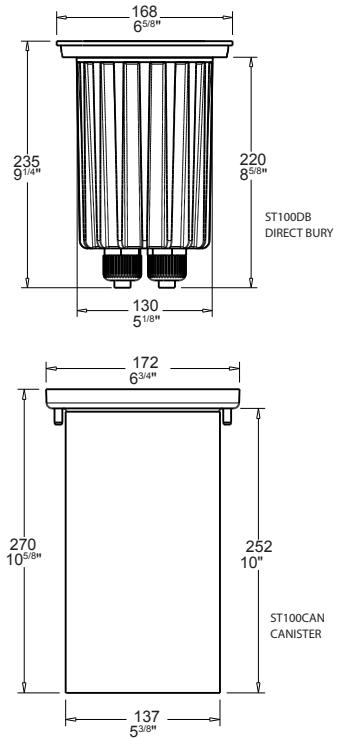
TYPE: _____

SOURCE: _____

NOTES: _____

SPECIFICATIONS IK10 IP67 CE PENDING UL US LISTED

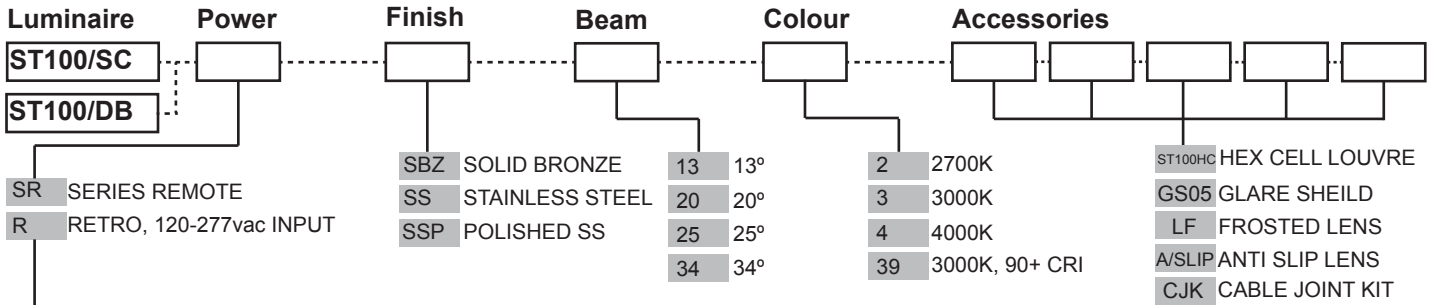
LED Chip	Cree CXA 1830 field replaceable LED board
Luminaire Output	2700 Lumens @ 700mA (26 watts) , Delivered from Luminaire with unobstructed beam.
Lumens Per Watt	100 Lumens minimum @ 26 watts, Delivered from Luminaire with unobstructed beam
CRI (3000K)	80 Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	13, 20, 25, 34
Ingress Protection	IP67
Warranty	Electronics = 5 years Body Aluminium = 5 years
Standards	BS/EN 60598.2.2 cUL 1598 PENDING CE



PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. ST100



SERIES REMOTE:
Constant current remote mounted driver (included)
Fixture require 37vdc @ 700mA maximum

RETRO
110-277vac DRIVER:
Constant current driver (included)
Input: 120,240,277 volts
Output: 30 watts total
37vdc @ 700mA
0-10 volt dimming

ADDITIONAL COMMENTS: _____

LUMINAIRE CONSTRUCTION

CNC machined or cast from one of the following metals:

Body - Cast from virgin high corrosion resistant, low copper content (0.001%) aluminium alloy. Finished with chromate substrate, Epoxy layer and a UV resistant polyester powder coat colour.
Colour - Black.

Flanges - Machined from either
Solid Bronze 260mm x 6mm (10^{1/4}" x 1/4")
316 Stainless Steel 260mm x 6mm (10^{1/4}" x 1/4")

All fixings are made from 316 Stainless Steel

Step Lens:

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

Gaskets:

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

Cable:

Water resistant rubber

Mounting:

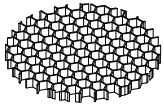
The ST100 is available with a 316 stainless steel mounting canister for casting into the ground or into concrete.

Maximum drive over speed 10 kp/h (6mp/h) with a maximum load rating of 2000kgs (4400lbs).

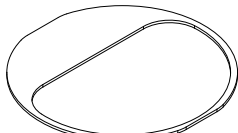
Luminaire Weight:

Stainless Steel 8kg (17lbs 10oz)
Solid Bronze 9kg (19lbs 13oz)

ACCESSORIES



Hex Cell Louvre

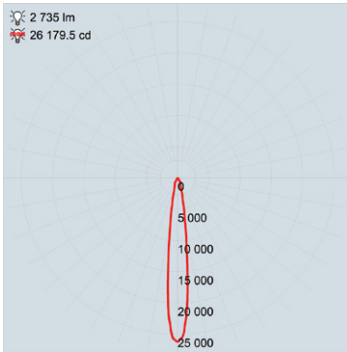


Glare Shield

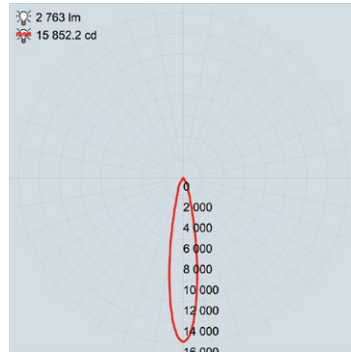
BEAM ANGLES

High efficiency Reflectors. Field replaceable

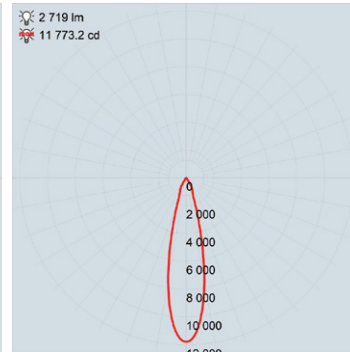
IES files available for download: www.hunzalighting.com/download.php



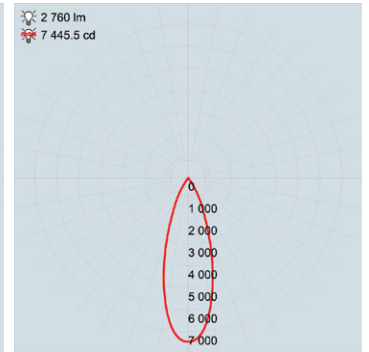
13° FWHM REFLECTOR



20° FWHM REFLECTOR



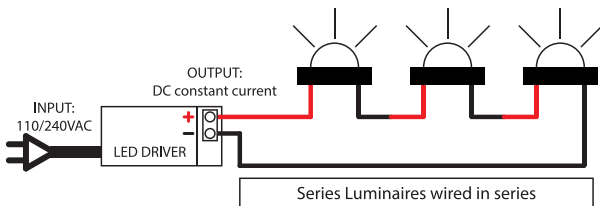
25° FWHM REFLECTOR



34° FWHM REFLECTOR

WIRING GUIDE

available for download: www.hunzalighting.com/download.php



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

