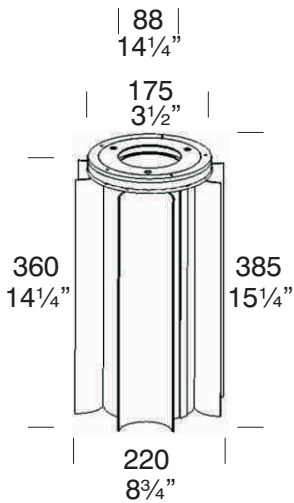


SafeTouch™ 50

Cat. No ST50



The SafeTouch™ 50 inground luminaire has been specifically designed for installation in areas where low temperatures are demanded by local authorities for public safety issues. This luminaire is available in Metal Halide and Halogen.



Ordering Information

Luminaire Type	Flange Option	Reflector Angles	Accessories
ST50 - SafeTouch™	BZ - Bronze SS - 316 Stainless Steel Machined SSP - 316 Stainless Polished	2 x 5° (10°) 2 x 18° (36°) 2 x 40° (80°)	ST50AL - Asymmetric Lens ST50AS - Anti Slip Lens CJK150 - Cable Joint Kit ST50CF - Colour Filters ST50HCR - Hex Cell Louver ST50FL - Frosted Lens



Ordering Example ST50/BZ/35/80 - SafeTouch™ 35watt Metal Halide with 24° reflector, Bronze flange.

ST50AL - Asymmetric Lens
(Accessories ordered separately)



FACTORY: Ph: 64-9-528 9471 Fax: 64-9-528 9361.
USA: Ph. 310 560 7310 Fax. 1 877 692 4589.
 hunza@hunza.co.nz www.hunza.co.nz
 Specifications may change without notice.

130 Felton Mathew Ave, Glen Innes, Auckland, New Zealand.
 3237 Long Island St, W. Sacramento, California 95691, USA.
 Manufactured in New Zealand.

Luminaire Construction

Body:

Cast from virgin high corrosion resistant very low copper (.001%) aluminium alloy, with chromate substrate, epoxy water resistant layer and high UV resistant polyester powder coat top layer.

Colour:

Black.

Flanges:

The flange is attached to the to the body by three 316 stainless steel allen head anti vandal screws with anti gall threaded inserts and is machined from either Solid Bronze or 316 stainless steel.

Solid bronze -175mm x 6mm (6 7/8" x 1/4").

316 stainless steel - 175mm x 6mm (6 7/8" x 1/4").

Mounting

The SafeTouch™ 50 is supplied with self adjusting heat dissipating mounting canister for casting in the ground or in concrete. Maximum drive over speed 10 kp/h (6mph) and maximum weight is 2000kg (4400lbs.).

Features

Lens:

12mm (1/2") 'Flush Fit' extra clear low iron tempered shatter resistant glass.
Life Time Warranty.

Gasket:

Moulded Silicone 220°C (428°F)

Lamp Holders:

GU5.3 350°C (662°F) ceramic multi contact lamp holder with 250°C (480°F) teflon cables.
PGJ5 250°C (480°F) ceramic multi contact lamp holder with 250°C (480°F) teflon cables.

Accessories:

Cable Joint Kit (Cat. CJK150).
Not approved for USA / Canada.
Frosted Lens (Cat. ST50FL).
Hex Cell Louver (Cat. ST50HCR)
Anti-Slip lens (Cat ST50AS)
Asymmetric Lens (ST50AL)
Colour Filters, Red, Yellow, Blue, Green.

Flange Finish:

Bronze, Polished & Machine finished 316 stainless.

Anti-Syphon™:

Supply (input) cable moisture ingress barrier protection system.

Moisture Control:

Desiccant Sachet

Gimble Adjustment:

20° Tilt with position lock.
360° rotation position with lock.

Reflector Angles:

2 x 5° (100)
2 x 18° (360)
2 x 40° (80°)

Electronic Ballast:

Increases lamp life by 30%.
Low operating temperature.
Low energy usage.
Potted.

Standards

IP67

Luminaire Weight

ST50 5kg (11lb)

Power Supply

Electronic Metal Halide Ballast,
Potted.
Input voltage: 220-240v AC 50Hz
COS 0.98
Safety EN60926 / EN60928 / VDE
0712 / 14,22
Harmonics EN61000-3-2
Immunity EN61547
Performance EN60927 / EN60929

HUNZA® Electronic Transformer
(halogen) Input voltage: 220-240 v
AC 50 Hz. COS 0.98

Safety EN61046

EMC EN55015

EN 61046

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Luminaire: supplied with

GU5.3 20, 35, 50 watt IR
Halogen Lamp.
PGJ5 20 or 35watt ceramic Metal
Halide Lamp.



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Ver 1.3

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