



Fluorescent low bay. Versatile design for up to 6 x T5 or T8 lamps. Protects your lighting in demanding environments.

Applications

- Refrigerated storage
- Food processing facilities
- Beverage & bottling facilities
- Exterior retail
- Construction sites
- Gymnasiums

Description

Citadel 4 is a very durable, easy to clean and service, gasket enclosure. Featuring impact resistant lenses, stainless steel hardware and IP67 protection against dust and moisture. Citadel also withstands reduced temperatures.

Standards

The Citadel Polycarbonate lens meets the standards of **IK10** of **IEC 62262**, Degrees of Protection Provided by Enclosures for Electrical Equipment Against External Mechanical Impacts, Ed 1, 2002-02, IEC 60598-1, Luminaires, Part 1: General Requirements and Tests, Ed 7, 2008-04.

Quality

Body made from GRP (Glass Reinforced Polyester). Diffuser is made from 100% impact resistant acrylic for maximum light transmission and longevity, or UV stabilized polycarbonate for temperature extremes and maximum impact resistance. Stainless steel hardware and latches provide durability and chemical resistance.

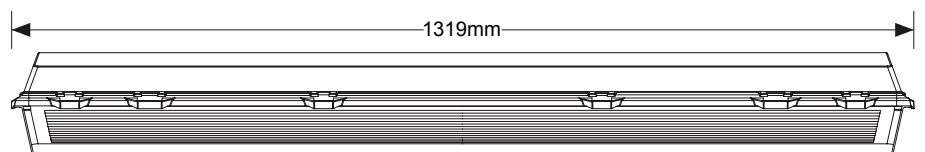
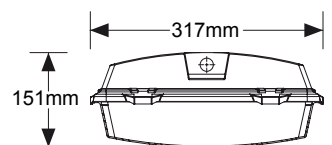
Performance

Designed for easy assembly and maintenance. The face side of the lens is glass clear to maximize efficiency and minimize distortion of reflectors intended distribution. The sides have precise lineal prisms and the ends are lightly frosted to reduce direct glare. Mounting options; lens tether, ceiling mount and V hook mounting.

Wash down design: Citadel 4 has been carefully designed to minimize horizontal surfaces and latch pockets that are prone to retaining debris.

Dimensions

Width: 317mm
Length: 1319mm
Depth: 151mm



Photometric Data

Ballabs certified test report no.: I4142.0

Date: 04/06/2008

Prepared for:

Scientific Lighting Products

Description:

6/54W T5HO 5X6*enclosed & gasketed luminaire
White reflector with clear acrylic drop lens Reflectance=86%
Universal ballast #B4541UNV-E & B2547UNV-E Watts=329

Cataglogue No:

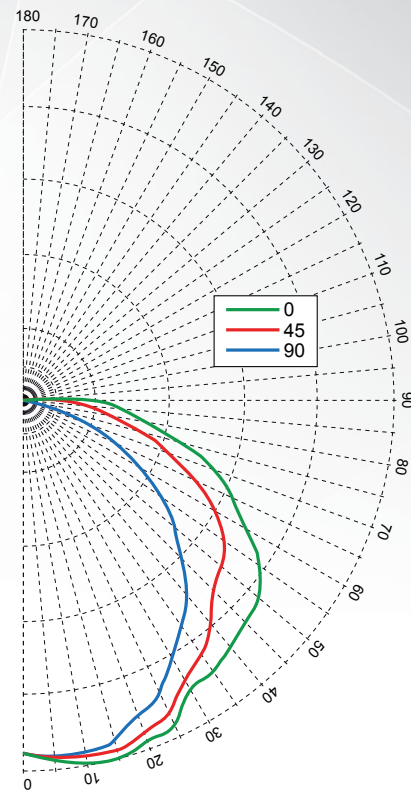
CT4-6LT5

Lamp type:

FP54T5HO/835/C
Rated lumens: 4900.
Number of lamps: 6

TLOR:

91.3%



Ballabs certified test report no.: I4137.0

Date: 03/06/2008

Prepared for:

Scientific Lighting Products

Description:

6/32W T8HO 5X6*enclosed & gasketed luminaire
Specular reflector with clear acrylic drop lens Reflectance=86%
Advanced ballast #ICN-4P32-SC & ICN-2P32-SC Watts=141

Cataglogue No:

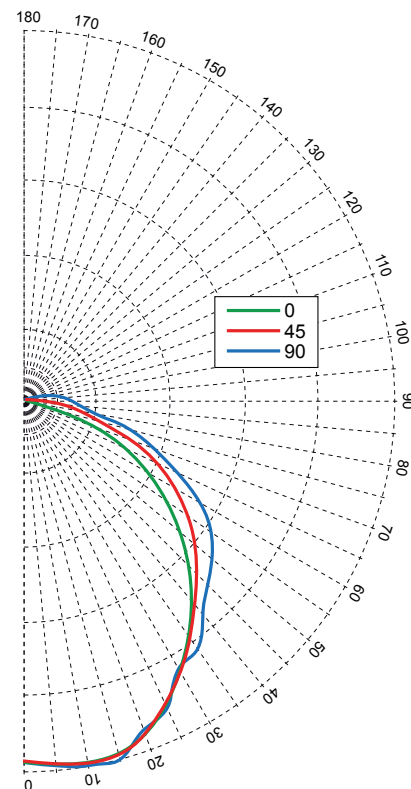
CT4-6LT8-R

Lamp type:

F32WT8/835/RS
Rated lumens: 4900.
Number of lamps: 6

TLOR:

77.6%



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