



Consolite® Technology Ltd

St. Martins Business Park, Bells Lane, Zeals, Wiltshire, BA12 6LY, UK

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www.consolite.co.uk - Certified to ISO9001:2015

CTL-407-xxx General Area Light

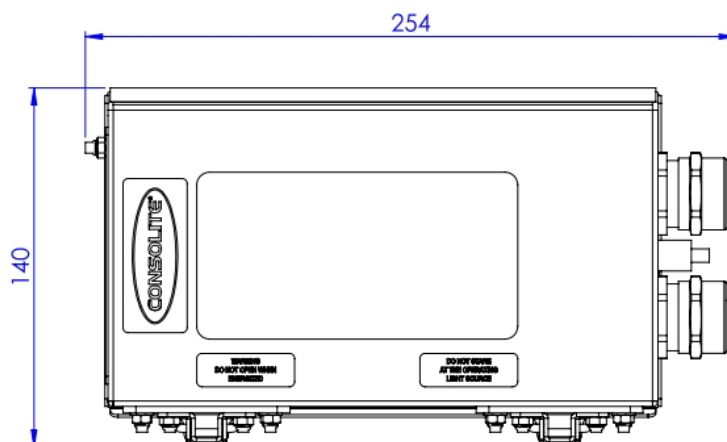
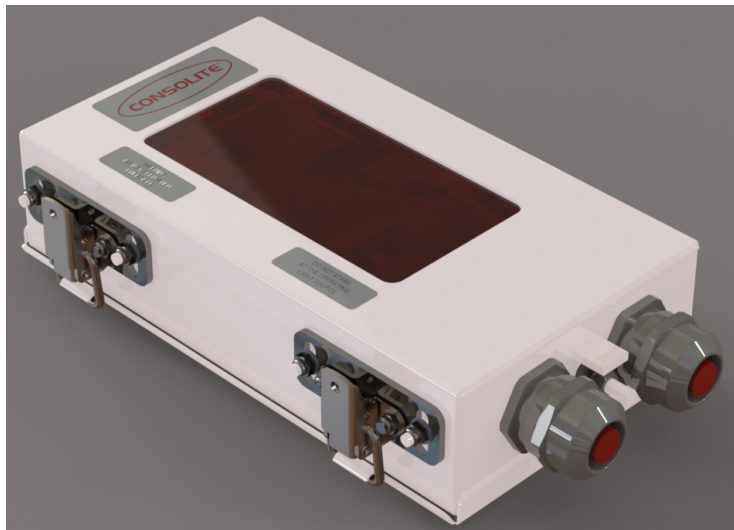
A small rugged surface mount LED luminaire designed to replace 2xT5 fluorescent units typically used in machinery spaces, and other spaces of similar requirements.

Features

LED technology - low power, high reliability
Rugged construction, folded steel housing
Painted white for full protection
IP66 rated for full weatherproofing
Simple installation - wired ready for connection

Options

Low Output Red (Low level for safety)
High Output White (equivalent to 2 x T5 14W)
Dual Mode: High Output White, Low Level White NVG
115V to 240V AC
Explosion proof, EX Zone II or Non EX rated
M25 Gland





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Part Number Guide

P/No	Function	EX / Non EX	IP Rating	Voltage V AC	Power W	Weight kg
CTL-407-001	Red, EX, General Area Light	EX	66	240	15	2
CTL-407-002	White, EX, General Area Light	EX	66	240	15	2
CTL-407-003	Dual Mode, EX, General Area Light	EX	66	240	15	2
CTL-407-004	LLW, EX, General Area Light	EX	66	240	15	2
CTL-407-011	Red, Non EX, General Area Light	Non EX	66	240	15	1.5
CTL-407-012	White, Non EX, General Area Light	Non EX	66	240	15	1.5
CTL-407-013	Dual Mode, Non EX, General Area Light	Non EX	66	240	15	1.5
CTL-407-014	LLW, Non EX, General Area Light	Non EX	66	240	15	1.5
CTL-407-101	Red, EX, General Area Light	EX	66	115	15	2
CTL-407-102	White, EX, General Area Light	EX	66	115	15	2
CTL-407-103	Dual Mode, EX, General Area Light	EX	66	115	15	2
CTL-407-104	LLW, EX, General Area Light	EX	66	115	15	2
CTL-407-111	Red, Non EX, General Area Light	Non EX	66	115	15	1.5
CTL-407-112	White, Non EX, General Area Light	Non EX	66	115	15	1.5
CTL-407-113	Dual Mode, Non EX, General Area Light	Non EX	66	115	15	1.5
CTL-407-114	LLW, Non EX, General Area LIGHT	Non EX	66	115	15	1.5

Light output distribution

IES/LDT files available on request

Standards

Electrical safety: EN60598
 EMC: DEF STAN 59-411
 Photobiological: EN62778 / 62471
 Environmental: EN60598 & EN60529
 ATEX: EN60079
 Night Vision: DEF-STAN 02-587 : PART 3

Consolite is a long established leader in night vision lighting for military platforms, designing and manufacturing lighting for NVGs for over 25 years, including lighting for aircraft, ships and ground use.

Consolite's design facility permits the calculation of lighting requirements for any space from a single compartment to an entire ship.

Consolite's test facility includes the latest equipment required for testing night vision compliance to any relevant standard plus goniophotometric equipment for full 360 degree light characterisation of luminaire output.