



Overview

The Orbit Flare LED brings low energy LED lighting technology to the workplace. Designed to provide the most energy efficient solution with high performance and excellent luminance. A unique polycarbonate diffuser designed specifically for use with LED lighting sources ensures even illumination without brightness. The Orbit Flare LED is available with emergency, dimming and detector options.

Features

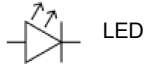
- Utilises the latest high efficiency LED technology
- Universal recessed version for installation in 15mm or 24mm exposed 'T' grid ceilings
- Lay in design for ease of installation
- Dimmable versions available
- Emergency versions available
- Slim recessing depth
- Easy installation and maintenance
- Different output options available
- LED optimised opal polycarbonate diffuser
- Available with detector option
- Secondary support suspension provision
- Surface box available upon request
- 4000K LEDs supplied as standard
- 3000K LEDs available upon request

Materials and Finishes

Body	0.9mm Zintec Steel
Controller	TP(a) Polycarbonate
Finish	White

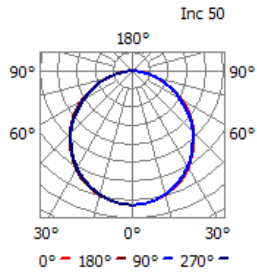
Technical Details

Gear Integral Electronic LED Driver
 Light Source High Power LED



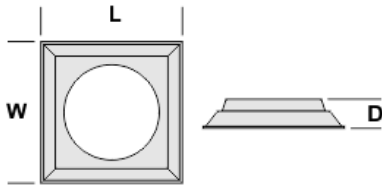
The output of high-power LEDs is constantly improving therefore the type of LED in this product may change slightly to reflect the optimum performance offered by LED technology.

Photometrics

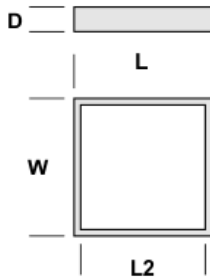


ORBFL50
 Effective Output 3720 lm
 SHR NOM 1.50
 SHR MAX 1.553
 SHR MAX TRANS 1.764

Dimensions



	L	W	D
Orbit Flare LED	596	596	89



	L	W	D	L2
SBVOF Surface Box	603	603	96	568

Ordering

All versions supplied including LED light source.

Order Code	Description	Light Source
ORBFL35	Orbit Flare LED	3500lm LED Boards
ORBFL50	Orbit Flare LED	5000lm LED Boards

Suffix

DAL Touch Dim (see accessory DC1PM) / Digital Addressable Lighting Interface (DALI)

Emergency

E Integral 3hr Maintained Emergency
EAD Integral 3hr Maintained Addressable Emergency via DALI Emergency System
ELA Integral 3hr Maintained Self Testing Emergency

Accessories

M020 5m Flush Mount Passive Infrared Presence Detector
M021 10m Flush Mount Passive Infrared Dimmable Detector
DC1PM Push to Make Switch for use with Touch Dim or Switch Dim gear
SBVOF Surface Box
SUSVOF2M 2m Adjustable Secondary Support Suspension Kit

IP20



CE



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