

# FALCON 150-240W

## Industrial Highbay, Tri-colour

The FALCON 150-240W Highbay is an industrial design with a slim housing. With the benefits of selectable wattage and colour temperature, it is one of the most versatile LED highbays on the market. Choose between 150W, 200W & 240W power settings, as well as 3000K, 4000K & 5000K CCT. Corrosion-resistant, with an IP66 rating suitable for outdoor and wet applications. Impact Rating of IK10 with polycarbonate diffuser.

	150W	200W	240W
3000K	24,439lm	30,733lm	35,763lm
4000K	26,099lm	33,595lm	39,499lm
5000K	25,546lm	32,128lm	37,023lm

Verified by Techlume Australia on 16/09/2025



### SPECIFICATIONS

#### Material Specifications

<b>Material</b>	Die-Cast Aluminium, with Polycarbonate Diffuser
<b>Finish</b>	Anti-Corrosion AkzoNobel Powdercoat, Black
<b>Dimensions</b>	364mm Dia x 149.5mm (H)
<b>Mounting</b>	c/w Stainless Steel Eye Bolt for suspending
<b>Impact Rating</b>	IK08
<b>Ingress Protection</b>	IP66
<b>Weight</b>	4kg
<b>Warranty</b>	5 Year Replacement

#### Electrical Specifications

<b>Power Supply</b>	Integrated SOSEN Driver, Non-Dimmable
<b>System Watts</b>	Switchable between 150W, 200W & 240W
<b>Dimming</b>	Dali, 0-10V Available
<b>Options</b>	Microwave Sensor, Daylight Harvesting
<b>Operating Temperature (Ta)</b>	-30°C to + 50°C
<b>Connection Method</b>	2m double-insulated 3-core flex with AU plug

#### Optic Specifications

<b>Light Source</b>	Samsung SMD2835 LED
<b>Correlated Colour Temperature</b>	Tri-colour (3000K/4000K/5000K)
<b>Delivered Lumens</b>	24,439lm - 39,499lm
<b>Efficacy</b>	Up to 185lm/W
<b>CRI</b>	>80
<b>Reported L70 (Hours)</b>	>60,000 Hrs

### VARIATIONS

<b>LC2577</b>	FALCON 150-240W Highbay, Black, 110°, Non-Dim, Tri-colour
<b>LC2577D</b>	FALCON 150-240W Highbay, Black, 110°, DALI, Tri-colour
<b>LC2577-MS</b>	FALCON 150-240W Highbay, Black, 110°, w. Motion Sensor, Tri-Colour

### Classic Series

Proven. Quality. Customisable

