



# GLOWFLY LED

**CUTTING COSTS,  
NOT CORNERS**



**LIGHT PAID FOR IN  
LESS THAN ONE YEAR**

**CARBON8**  
LIGHTING



# GLOWFLY LED

## CUTTING COSTS, NOT CORNERS

There is a saying that 'if it looks too good to be true, it probably is'. With the savings you can achieve by replacing your existing lighting with GlowFly LED, it may look too good to be true, so let's show you the numbers.

### CASE 1

Business running 9 hours per day / 5 days per week / 52 weeks per Year.

Energy Rate:

**£0.254/kW**

Existing Light Fitting:

**Standard 250W SON/Halide**

Current Annual Energy Cost:

**£163.45**

Replacement Fitting:

**Carbon8Lighting GlowFly LED 100W**

Annual Energy Cost:

**£59.44**

Annual Saving:

**£104.01**

GlowFly LED GF 100 High Bay Cost

**£48.50**

Installation Cost (Est.)

**£55.00**

Saving Year One:

**£ 0.51**

Ongoing Annual Saving:

**£104.01**

### CASE 2

Business running 24 hours per day / 7 days per week / 52 weeks per Year.

Energy Rate:

**£0.254/kW**

Existing Light Fitting:

**Standard 250W SON/Halide**

Current Annual Energy Cost:

**£610.21**

Replacement Fitting:

**Carbon8Lighting GlowFly LED 100W**

Annual Energy Cost:

**£221.89**

Annual Saving:

**£388.32**

GlowFly LED GF 100 High Bay Cost

**£48.50**

Installation Cost (Est.)

**£55.00**

Saving Year One:

**£284.82**

Ongoing Annual Saving:

**£388.32**

### CASE 3

Business running 9 hours per day / 5 days per week / 52 weeks per Year.

Energy Rate:

**£0.254/kW**

Existing Light Fitting:

**Standard 250W SON/Halide**

Current Annual Energy Cost:

**£163.45**

Replacement Fitting:

**Carbon8Lighting GlowFly LED 100W  
with PIR Sensor saving 40%**

Annual Energy Cost:

**£35.66**

Annual Saving:

**£127.79**

GlowFly LED GF 100 High Bay Cost

**£48.50**

Sensor Cost

**£26.50**

Installation Cost (Est.)

**£55.00**

Saving Year One:

**£ 0**

Saving Year Two:

**£ 125.58**

Ongoing Annual Saving:

**£127.79**

**CARBON8**  
LIGHTING



# High Bay Range

## CUTTING COSTS, NOT CORNERS

### KEY FEATURES

- Low cost giving unbeatable return on investment
- 160lm/W Light efficacy
- Choice of beam angles to suit all areas
- Choice of wattage, 100/150/200W
- 6 Year Advance replacement with 1 year onsite, delivery and collect warranty
- Free lighting design and return on investment report available

### PHOTOMETRIC DATA

Maximum Lumens per Watt	160
CRI	>0.8
Colour Temperature	5000K
Lens Beam Angle Choices	60°/90°/120°

### ELECTRICAL DATA

Voltage Input	100-277Vac
Power Factor	≥0.95
Dimming Control*	Yes (1-10V)

### PHYSICAL DATA

IP Rating	IP65
IK Rating	IK10
Housing Material	Die-cast aluminum
Lens Material	Polycarbonate

### OPTIONS

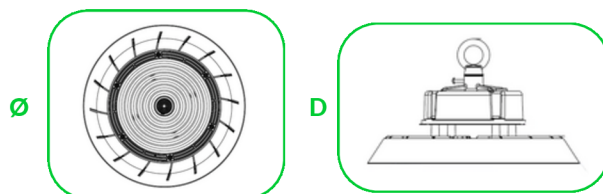
Sensor	Yes
Reflector	Yes
Surface mount kit	Yes

Carbon8Lighting GlowFly LED range is designed to offer high-quality lighting with the lowest capital investment. Being a Carbon8Lighting product, GlowFly LED does not compromise in any way on quality, using the best global brand components from Philips, Samsung, and Lumileds, this is a product that you can put your trust in.

The combination of high efficacy and low cost offers unbeatable return on investment timescales. Even if you have previously considered upgrading your lighting and turned the idea down, now is the time to look again, using GlowFly LED.

The option of adding an occupancy/daylight sensor can further enhance savings. A choice of lenses, reflectors, and mounting options further enhances GlowFly LED's versatility.

Based on May 2024 energy costs (25.4p/kw) a medium-sized business, operating 45 hours per week will see a return on their investment in under a year, making GlowFly LED a no-brainer from a financial perspective.



### Product Code | Dimensions

GF-100	D:158MM Ø:270MM
GF-150	D:168MM Ø:290MM
GF-200	D:173MM Ø:320MM

### Model | Watts | Typical Lumens

GF-100	100	16 000
GF-150	150	24 000
GF-200	200	32 000

**CARBON8**  
LIGHTING

01256 300031  
carbon8lighting.co.uk

@carbon8lighting



Proudly Affiliated With



Unit 61 | Tempus Business Centre  
Kingsclere Road | Basingstoke  
RG21 6XG