



PRODUCT:

Ease of install and application, fit and forget. Simple scaling for the correct light levels by height, design and regulation, Armadillo Lighting have a modularised approach to suit every lighting criteria, to maximise light energy efficiencies.

Enhanced optics and use of the latest CREE XP-G3 range of high output LED chips delivers, at last, a genuine cost effective LED Lighting solution. Additional control for the range can be delivered with integrated photocell and dimming, a class leading design from one of the UK's top LED lighting manufacturers.

Easy Assembly on 60mm, 76mm dia arm with spigot adjusters available on request.
Dusk till dawn Light sensor UL LISTED (optional)

OPTICAL SPECIFICATION: ELECTRICAL SPECIFICATION: COMPONENTS & MATERIALS:

Colour Temperature:
4000K (Optional: 5000K)

Colour Rendering Index:
>80 CRI

Operating Temperature and Humidity:
-40°C ~ +50°C/10~95RH

Optical Risk Group:

RG0 Exempt

5mm ultra-clear tempered glass

Input voltage:
120~277V 50/60Hz
(Option: 347~480V 50/60Hz)

Power Factor:
>0.95

Dimming:
1-10V, DALI

Wattages: **20W-120W**

Lifetime: **>100.000 Hours**

LED Light source:
CREE XP-G3 Series

Power supply:
OT 90/170...240/1A0 4DIMLT2 E

Housing: **Die cast aluminium**

Heatsink: **Built In Thermal Management**

Optic Lens: **PMMA**

IP rating: **IP67 (BS EN 60529)**

IK rating: **IK10 (BS EN 62262)**

PRODUCT DETAILS:

PRODUCT CODE	POWER	LUMEN	lm/W	LEDs
WOB-030	30W	3700	124	16
WOB-040	40W	5050	126	20
WOB-050	50W	6500	131	24
WOB-060	60W	7650	128	28
WOB-070	70W	8900	127	32
WOB-080	80W	10100	127	36
WOB-100	100W	13100	131	48
WOB-120	120W	15900	132	56

PRODUCT	UMSUG CODE
WOB-030	42 0030 0000 100
WOB-060	42 0059 0000 100
WOB-120	42 0117 0000 100



KEY FEATURES AND BENEFITS:

- Mechanical structure and thermal management
- Unique modern design available in any RAL colour on request
- Easy assembly, easy installation, and low maintenance.
- Wide wattage options – From 20W up to 120W
- Circular symmetrical or 70/30 asymmetrical light distribution.
- Several Optics arrangements available, Circular symmetrical, circular, asymmetrical, and G4 glare compliance.
- 4000k Kelvin colour temperature as standard
- Choose from input voltage solutions – 120~277Vac, 220~240Vac, 347-480Vac.
- Optional UNIQUE 480V+ Single / Three Phase Voltage protection (switch-off to stand by - 15 sec. restart mode)
- Grey, White or Black as standard. Other colours also available.

LED technology with higher system efficacy achieving up to 60% or more energy savings than typical conventional HPS lighting solutions.

UL Listed interface for the NEMA photoelectric control unit (PECU).

Top assured safety and performance - UL E364004, FCC, CSA, TUV-GS CE, CB, RoHS, LM-79, LM-80

High reliability and high performance LED light source and LED power supply.

5 Years standard warranty as standard for complete luminaire.

DIMENSIONS: