

## Armadillo LED - Evolution In Lighting

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# TAWNY LED FLOOD LIGHT

LIGHTWEIGHT 30W and 50W IP67  
ADJUSTABLE BRACKET  
ANY HOUSING COLOUR



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# Key Features and Benefits:

Robust but lightweight IP67 LED Flood Light  
TAWNY Family

One size choice of 30W and 50W LED lamp.  
Module optics avoid glare and provide uniform light distribution.

High Performance,  
Cost effective product to suit all external application  
replacing traditional halogen flood lamps.

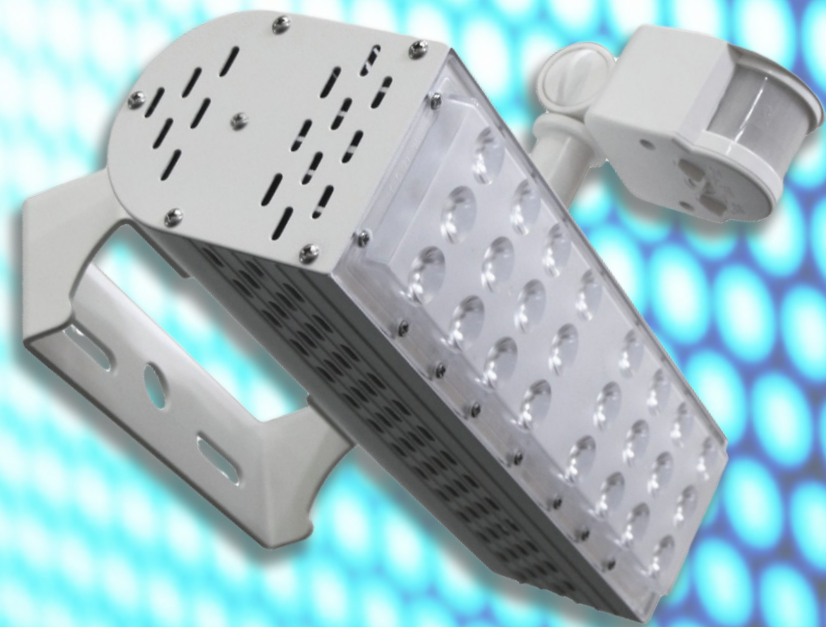
Great energy savings with no trade-off on light quality.  
Supplied in 4000K standard with CRI>80 and antiglare optics.

Additional control for the range can be delivered  
with PIR motion sensors.

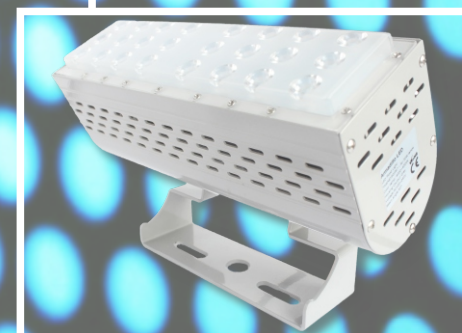
Lamp housing can be ordered in ANY RAL colour  
to colour match environment, buildings, monuments and structures...

Fully adjustable bracket, easy installation.

High Efficiency Lumen flux - 115lm/W  
Efficacy >100lm/W  
IP67 and IK7 Rated  
Power Factor >0.92  
Low Current



LED IP65 LENS module built in  
two power option, 30W and 50W.  
PMMA lens available as standard  
in 60° light distribution. Additional  
15° 25° and 40° light beam angle  
options available.  
Supplied as standard in 4000K  
3000K and 5000K optional.  
Bridgelux 45mil LED.



Built inside, IP67 LED  
power supply.  
Standard colours available  
from black, grey and white.  
On request lamps can be  
bespoke coloured to any RAL  
colour at no additional cost.

Fully adjustable and  
rotatable bracket supplied  
as standard. Ideal for  
general flood lighting  
and building uplighting





# Tawny LED Flood Light

## TAWNY Series - Flood Light Family



### Optical specification:

Colour Temp. 4000K (Option: 5000K )  
Colour Render Index >80CRI (Options: Ra>70,Ra>75)  
Light Distribution 60° Lens (Option: 15°,25°, 40°)  
Operating temp. -20°C ~ +50°C  
L80 hrs 50000hrs

### Electrical Specification:

Input voltage: 120~277V 50/60Hz  
Power Factor: >0.90  
Drive current: 30W - 700mA; 50W - 1150mA  
Power supply IP IP67

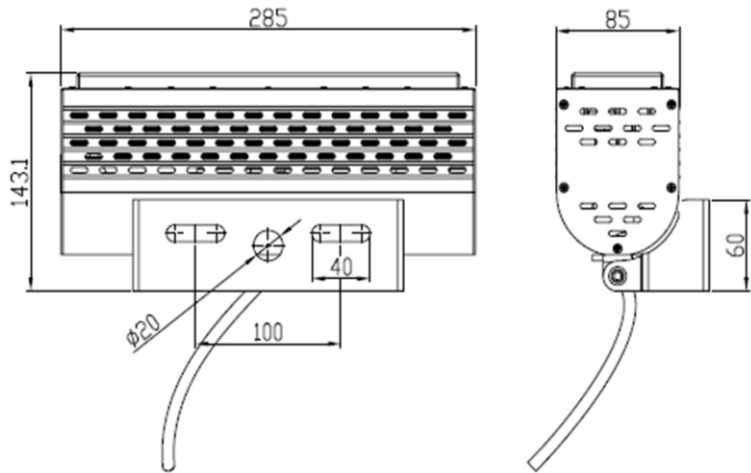
### Components and materials:

LED Light source: Bridgelux 45mil  
Power supply: ArmadilloLED Series  
Housing: Die cast aluminium  
Heatsink: Extruded aluminium  
Optic Lens: PMMA  
IP lamp rating: IP67

## General specification

Product Code	Power	# of LEDS	Lumen (4000K)	Weight (kgs)	Dimensions (mm)
TAW30FL	30W	2 x 12	3000	1.75	L285 x W145 x H85
TAW50FL	50W	2 x 12	4200	1.75	L285 x W145 x H85
TAW30PIR	32W	2 x 12	3000	1.90	L285 x W145 x H85
TAW50PIR	52W	2 x 12	4200	1.90	L285 x W145 x H85

## Dimension drawings



## Light Distribution Curve

