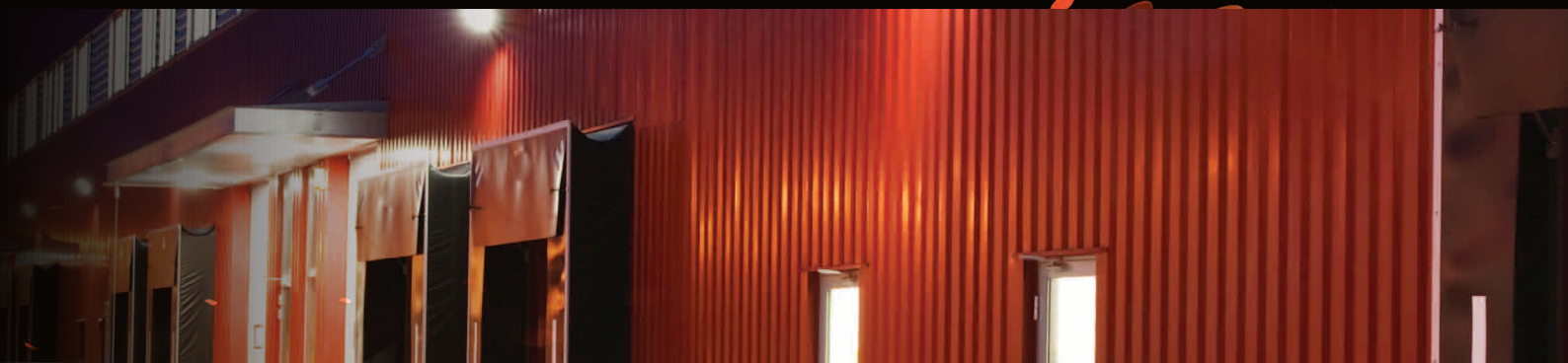
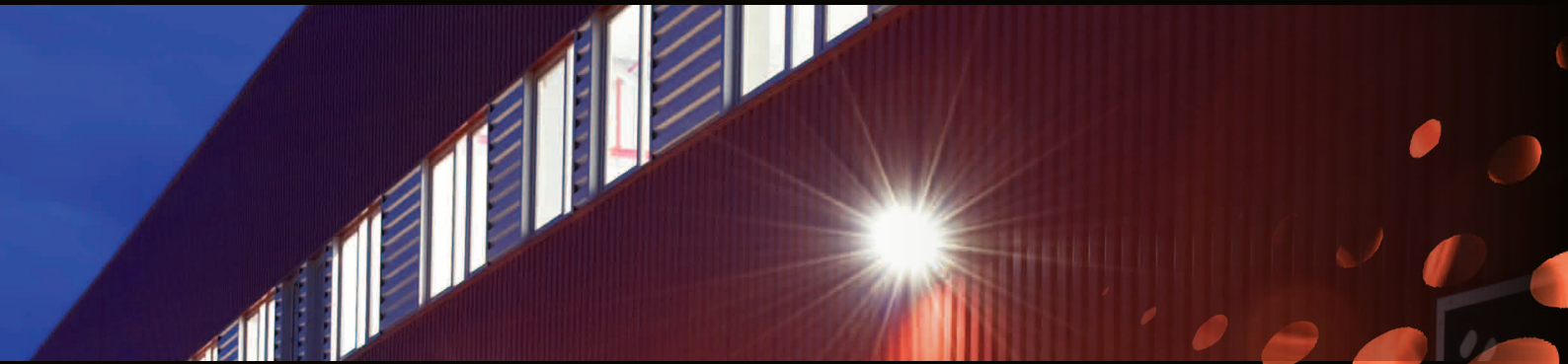


LED CATALOGUE 2012/13

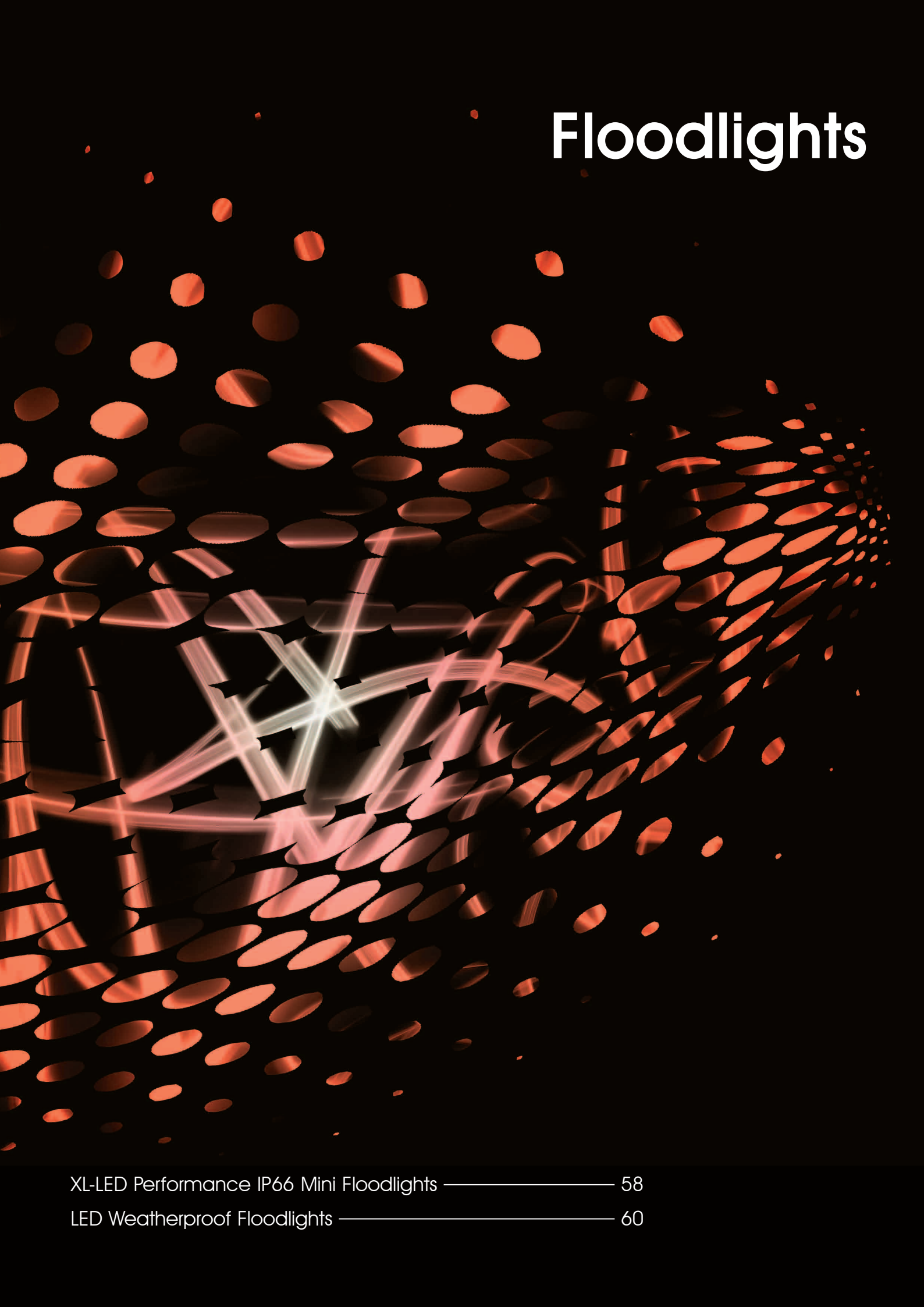


Crompton
Lighting





Floodlights

The background of the page is a dark, abstract composition. It features a grid of glowing orange circles, which appear to be light reflecting off a perforated surface. Overlaid on this grid are several bright white light beams that intersect in the center-left area, creating a starburst effect. The overall aesthetic is modern and high-tech.

XL-LED Performance IP66 Mini Floodlights ————— 58

LED Weatherproof Floodlights ————— 60



The LED Technology

XL-LED IP66 Mini Floodlight

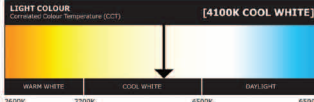
The Crompton XL-LED IP66 Floodlight has been uniquely developed and engineered to incorporate the latest in LED technology and design.

Complete with inbuilt LED module and driver, the Crompton LED IP66 Floodlight is class leading in energy efficiency and photometrics. This is achieved by the use of an "in house" designed high output reflector system which gives superior surface light together with controlled beam direction, to ensure efficiency and suitability for general purpose floodlighting requirements.

Crompton XL-LED IP66 Floodlights are suitable for a wide range of domestic, commercial and industrial applications. These include installations requiring total protection from dirt and dust or protection from water penetration such as sprinklers or water jets.

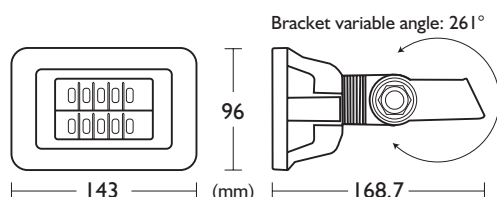
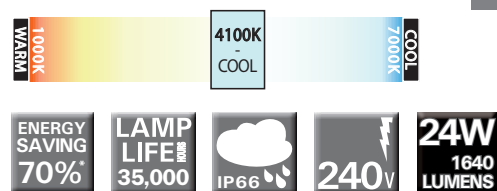
Available in three popular colours to enhance any traditional or contemporary installation, Crompton XL-LED IP66 Downlights have been designed for the future.



	
Brand Name: Crompton Supplier/Product ID: 018158	
LED Performance Solid State Lighting Luminaire	
Luminous Flux Luminous Efficacy	1640 lm 69 lm/W
INPUT POWER TEST VOLTAGE 240V AC	24 W
Colour Correlated Colour Temperature (CCT) Colour Rendering Index (CRI, Ra)	4100 K 65
LIGHT COLOUR Correlated Colour Temperature (CCT)	
	
Visit www.lightingcouncil.com.au for the Label Reference Guide The specifications above are contained in certified or accredited reports provided to Lighting Council Australia Ltd by the manufacturer/supplier of this product. Lighting Council Australia makes no representation as to the product's specification or suitability.	
☐ Dimmable ☒ Non-dimmable	



XL-LED Performance IP66 Mini Floodlight



XL-FLED25



PRODUCT FEATURES

XL-LED Performance weatherproof 24W mini floodlight

- Heavy duty die-cast aluminium heatsink with LED engine
- 3mm tempered glass diffuser
- Powder coated zinc plated steel mounting bracket
- Complete with inbuilt LED module and LED driver
- Prewired to 1.2m flex and plug

* Compared to a standard 150W linear halogen lamp

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	115mA
Power Factor	0.98
Total Input Power	24W
Lamp Power	24W

MATERIALS

Heatsink	Aluminium
Rear Gear Body	Polycarbonate
Terminal Cover	Polycarbonate
Mounting Bracket	Steel
Lens / Diffuser	Glass
Electronic Components & PCB's	RoHS compliant

THERMAL

Ambient Temperature Rating	40°C
Maximum Surface Temp	80°C
Ingress Protection Rating	IP66

OPTICAL / PHOTOMETRIC

Luminous Flux	1640 lumens
CRI	65
Colour Temperature	4100K
Beam Angle	Vertical (Medium): 40° Horizontal (Wide): 70°

WEIGHT / LIFE

Fitting	950g
Life	35,000HR



REFERENCE	COLOUR	CODE
XL-FLED25W	White	27010
XL-FLED25B	Black	27011
XL-FLED25S	Silver	27012

XL-LED

Floodlights

PERFORMANCE



The LED Technology

Crompton IP65 LED Floodlight Series

The Crompton LED IP65 Floodlight has been uniquely developed and engineered to incorporate the latest in LED technology and design.

Complete with inbuilt LED module and driver, the Crompton LED IP65 Floodlight has been developed as a cost effective energy saving lighting solution for many exterior and interior applications.

Crompton LED IP65 Floodlights are suitable for a wide range of domestic, commercial and industrial applications. These include installations requiring total protection from dirt and dust, or protection from low pressure water penetration such as sprinklers or water spray.

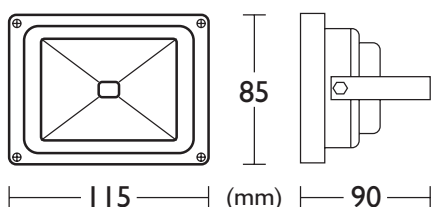
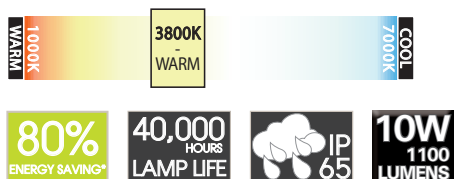
Available in popular graphite finish, the Crompton IP65 LED Floodlight will enhance any traditional or contemporary installation, with strong aesthetic appeal achieved through modern design and solid state lighting technology.



10W IP65 LED Weatherproof Floodlights



PRODUCT SPECIFICATIONS



FL10



WEIGHT / LIFE

Fitting	500g
LED Lamp Life	40,000 HR
Controller Life	50,000 HR

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50Hz
Supply Current	280mA
Power Factor	0.82
Total Input Power	11.5W
Secondary Output Voltage	30V
Secondary Output Current	320mA
Lamp Power	1 x 10W

MATERIALS

Body	Aluminium
Diffuser	Tempered glass

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	-20°C to 80°C
Maximum Surface Temp	65°C
Ingress Protection Rating	IP65

OPTICAL / PHOTOMETRIC

Luminous Flux	1100 lumens
CRI	70
Colour Temperature	3800K
Beam Angle	120°

PRODUCT FEATURES

- LED weatherproof floodlight
- Powder coated die-cast aluminium construction
- Tempered clear glass diffuser
- Inbuilt driver for direct connection to 240V supply
- Prewired to 1.5m flex & plug
- Weather resistant IP65
- Includes 1 x 10W LED module

* Compared to a standard 150W R7s linear halogen lamp

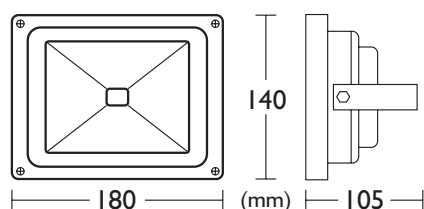
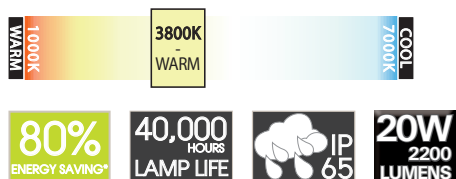


REFERENCE	COLOUR	CODE
FL10W	White	27103
FL10B	Black	27104

20W IP65 LED Weatherproof Floodlights



PRODUCT SPECIFICATIONS



FL20



WEIGHT / LIFE

Fitting	1 Kg
LED Lamp Life	40,000 HR
Controller Life	50,000 HR

PRODUCT FEATURES

- LED weatherproof floodlight
- Powder coated die-cast aluminium construction
- Tempered clear glass diffuser
- Inbuilt driver for direct connection to 240V supply
- Prewired to 1.5m flex & plug
- Weather resistant IP65
- Includes 1 x 20W LED module

* Compared to a standard 300W R7s linear halogen lamp



ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50Hz
Supply Current	280mA
Power Factor	0.83
Total Input Power	22W
Secondary Output Voltage	30V
Secondary Output Current	640mA
Lamp Power	1 x 20W

MATERIALS

Body	Aluminium
Diffuser	Tempered glass

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	-20°C to 80°C
Maximum Surface Temp	67°C
Ingress Protection Rating	IP65

OPTICAL / PHOTOMETRIC

Luminous Flux	2200 lumens
CRI	70
Colour Temperature	3800K
Beam Angle	120°

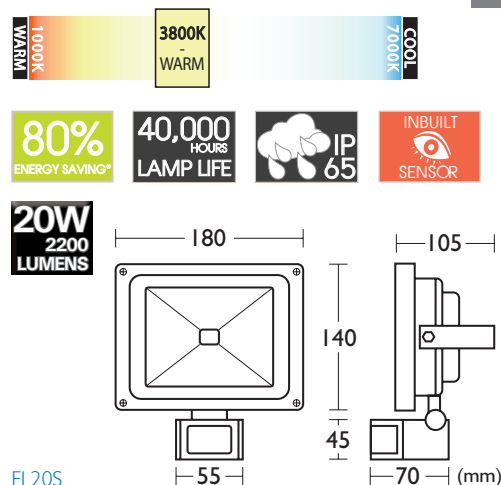


REFERENCE	COLOUR	CODE
FL20W	White	27105
FL20B	Black	27106

20W IP65 LED Weatherproof Sensor Floodlights



PRODUCT SPECIFICATIONS



FL20S



WEIGHT / LIFE

Fitting	1 Kg
LED Lamp Life	40,000 HR
Controller Life	50,000 HR

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50Hz
Supply Current	280mA
Power Factor	0.83
Total Input Power	22W
Secondary Output Voltage	30V
Secondary Output Current	640mA
Lamp Power	1 x 20W

MATERIALS

Body	Aluminium
Diffuser	Tempered glass

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	-20°C to 80°C
Maximum Surface Temp	67°C
Ingress Protection Rating	IP65

OPTICAL / PHOTOMETRIC

Luminous Flux	2200 lumens
CRI	70
Colour Temperature	3800K
Beam Angle	120°

PRODUCT FEATURES

- LED weatherproof sensor floodlight
- Powder coated die-cast aluminium construction
- Tempered clear glass diffuser
- Inbuilt driver for direct connection to 240V supply
- Prewired to 1.5m flex & plug
- Weather resistant IP65
- Includes 1 x 20W LED module

PIR sensor features:

- 10W - 100W PIR sensor
- Suitable for temperature -20°C to 40°C
- Weather resistant IP44
- Adjustable 180° up or down
- Detection distance 2-6m
- Time-delay: Min 5sec, Max 6min

* Compared to a standard 300W R7s linear halogen lamp

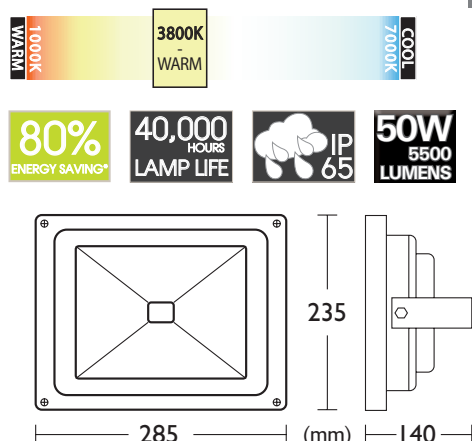


REFERENCE	COLOUR	CODE
FL20WS	White	27115
FL20BS	Black	27116

50W IP65 LED Weatherproof Floodlight



PRODUCT SPECIFICATIONS



FL50



WEIGHT / LIFE

Fitting	2.3Kg
LED Lamp Life	40,000 HR
Controller Life	50,000 HR

PRODUCT FEATURES

- LED weatherproof floodlight
- Powder coated die-cast aluminium construction
- Tempered clear glass diffuser
- Inbuilt driver for direct connection to 240V supply
- Prewired to 1.5m flex & plug
- Weather resistant IP65
- Includes 1 x 50W LED module

* Compared to a standard 500W R7s linear halogen lamp



ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50Hz
Supply Current	280mA
Power Factor	0.85
Total Input Power	52.5W
Secondary Output Voltage	30V
Secondary Output Current	1600mA
Lamp Power	1 x 50W

MATERIALS

Body	Aluminium
Diffuser	Tempered glass

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	-20°C to 80°C
Maximum Surface Temp	67°C
Ingress Protection Rating	IP65

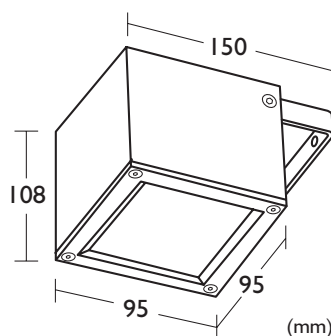
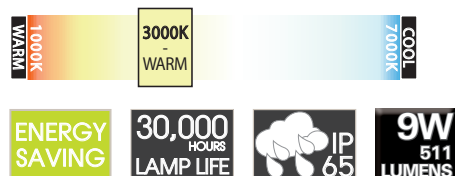
OPTICAL / PHOTOMETRIC

Luminous Flux	5500 lumens
CRI	70
Colour Temperature	3800K
Beam Angle	120°



REFERENCE	COLOUR	CODE
FL50W	White	27107
FL50B	Black	27108

9W IP65 LED Weatherproof Floodlight



EX260I

WEIGHT / LIFE

Fitting	1.12Kg
LED Lamp Life	30,000 HR
Controller Life	30,000 HR

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.105A
Power Factor	0.6
Total Input Power	12.5W
Secondary Output Voltage	24V
Lamp Power	9 x 1W

MATERIALS

Body	Aluminium
Diffuser	Glass

THERMAL

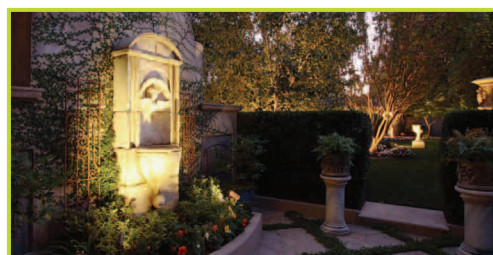
Thermal Protection	135°C, fully protected
Ambient Temperature Rating	40°C
Maximum Surface Temp	75°C
Ingress Protection Rating	IP65

OPTICAL / PHOTOMETRIC

Luminous Flux	511 lumens
CRI	75-80
Colour Temperature	3000K
Beam Angle	60°

PRODUCT FEATURES

- 9W CREE LED weatherproof floodlight
- Powder coated die-cast aluminium construction
- Tempered clear glass diffuser
- Adjustable head
- Silicon rubber gasket
- Inbuilt driver for direct connection to 240V supply
- Weather resistant IP65
- 9 x 1W LED's



REFERENCE	COLOUR	CODE
EX260I	Graphite	27054





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