

THE EVOLVE JNR 2.0

JUNIOR SERIES LED FLOODLIGHT

UP TO
36%

IN ENERGY SAVINGS
OVER GEN 1

UP TO
70%

IN ENERGY SAVINGS
OVER METAL HALIDE

UP TO
90%

IN ENERGY SAVINGS
OVER HALOGEN

LIFETIME OF
36,500+

HOURS TO L70

IP65 AND IK08 RATED

AVAILABLE FROM 10W - 80W

LUMILEDS CHIP, MEAN WELL DRIVER



MEET THE FAMILY



FEATURES

- High quality Lumileds LED chips
- Corrosion resistant aluminium body
- 110° Beam angle
- Ultra efficient system efficacy of 110-120lm/W
- Toughened glass lens for high strength
- Slim design • 3-5 year warranty



JNR CAN NOW BREATHE EASIER

A breather has been added to the 50W and 80W versions to ensure no moisture will build up due to rapid cooling and condensation.



THIN BUT POWERFUL

Not only did we slim down Jnr but we also made him brighter too. Using quality high output Philips Lumileds LED Chips we are able to reach an impressive system efficacy of up to 120lm/W. This means more savings in your pocket.



UP TO
50%
THINNER

WE'VE PUT JNR ON A DIET

Jnr's been slimmed down by up to 50% thanks to the latest in LED technology. Excellent thermal management has allowed us to trim off those bulky heat sinks and give Jnr a more streamline physique.

LED JNR FLOODLIGHT 10W

LED JNR FLOODLIGHT SERIES



4000K or 5000K
Colour Temperature



3 year
Warranty



IP65
Rated



IK08
Rated

FEATURES

- Ultra efficient system efficacy of 120lm/W
- Ultra-thin streamline body
- High quality Philips Lumileds LED chips
- 36,500 hours to L70
- Corrosion resistant aluminium body
- Replaces a 100W Halogen Floodlight



LIGHTING DATA

LIGHT SOURCE	Lumileds 3030 2D
LUMEN OUTPUT	1,205lm
LUMINAIRE EFFICACY	120lm/W
LIFETIME @L70	>36,500hrs
CCT	4000K (CW) or 5000K (NW)
CRI	>75
BEAM ANGLE	110°

ELECTRICAL DATA

POWER SUPPLY	Sosen LED Driver
SYSTEM WATTAGE	10w
MAINS VOLTAGE	AC100-277V / 50-60 Hz
POWER FACTOR	>0.90
THD	<20%
CONNECTION	1.2m 3 core cable

DESIGN / CONSTRUCTION

BODY MATERIAL	Aluminium
LENS MATERIAL	Toughened Glass
REFLECTOR MATERIAL	Polished Aluminium
BRACKET MATERIAL	Iron
COATING	Polyester powder coated black
MAINTENANCE	Regular cleaning of surfaces
WEIGHT	0.55kg

TECHNICAL DATA

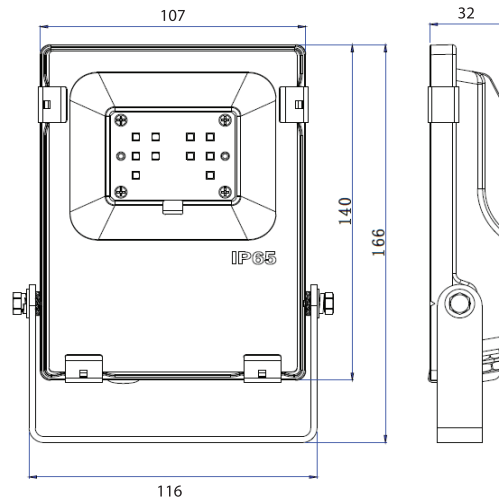
IP RATING	IP65
IK RATING	IK08
OPERATING TEMP	-20° to + 45°C
PROTECTION CLASS	Class 1
CERTIFICATIONS	SAA
WARRANTY	Standard 3 year warranty

CODE 4000K	EVFL10CW
CODE 5000K	EVFL10NW

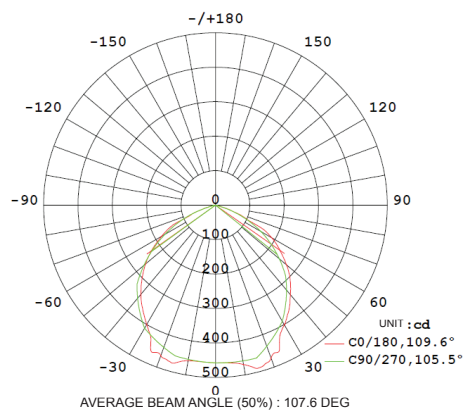
LED JNR FLOODLIGHT 10W

LED JNR FLOODLIGHT SERIES

DIMENSIONS



PHOTOMETRIC DIAGRAM



IMAGES



LED JNR FLOODLIGHT 20W

LED JNR FLOODLIGHT SERIES



4000K or 5000K
Colour Temperature



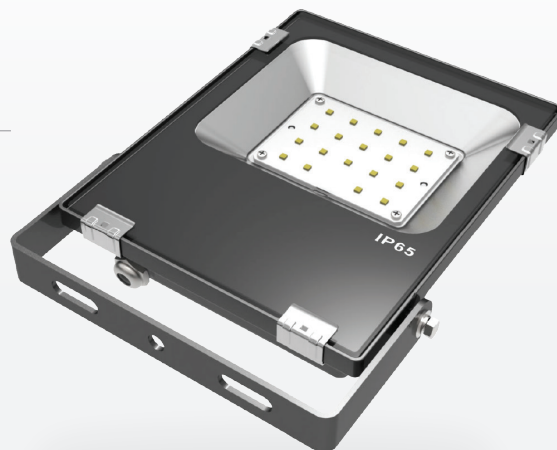
3 year
Warranty



IP65
Rated



IK08
Rated



FEATURES

- Ultra efficient system efficacy of 115lm/W
- Ultra-thin streamline body
- High quality Philips Lumileds LED chips
- 36,500 hours to L70
- Corrosion resistant aluminium body
- Replaces a 200W Halogen Floodlight

LIGHTING DATA

LIGHT SOURCE	Lumileds 3030 2D
LUMEN OUTPUT	2,298lm
LUMINAIRE EFFICACY	115lm/W
LIFETIME @L70	>36,500hrs
CCT	4000K (CW) or 5000K (NW)
CRI	>75
BEAM ANGLE	110°

ELECTRICAL DATA

POWER SUPPLY	Sosen LED Driver
SYSTEM WATTAGE	20w
MAINS VOLTAGE	AC100-277V / 50-60 Hz
POWER FACTOR	>0.90
THD	<20%
CONNECTION	1.2m 3 core cable

DESIGN / CONSTRUCTION

BODY MATERIAL	Aluminium
LENS MATERIAL	Toughened Glass
REFLECTOR MATERIAL	Polished Aluminium
BRACKET MATERIAL	Iron
COATING	Polyester powder coated black
MAINTENANCE	Regular cleaning of surfaces
WEIGHT	0.9kg

TECHNICAL DATA

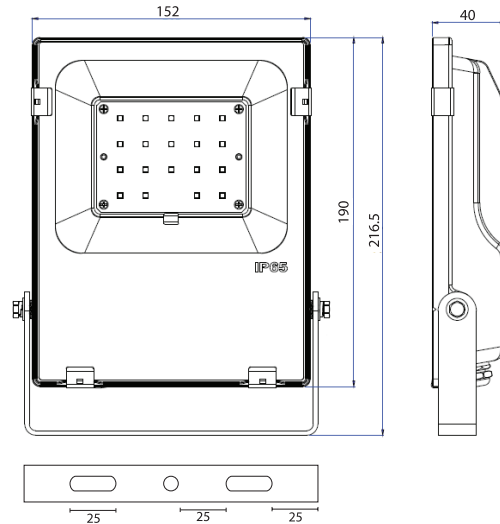
IP RATING	IP65
IK RATING	IK08
OPERATING TEMP	-20° to + 45°C
PROTECTION CLASS	Class 1
CERTIFICATIONS	SAA
WARRANTY	Standard 3 year warranty

CODE 4000K	EVFL20CW
CODE 5000K	EVFL20NW

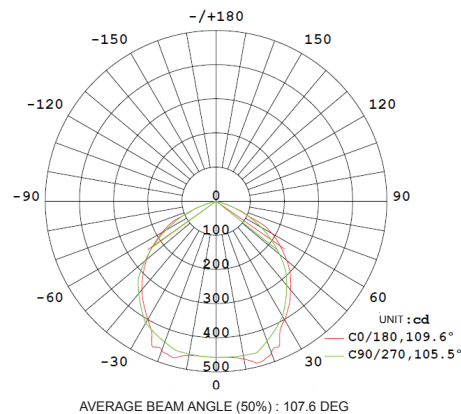
LED JNR FLOODLIGHT 20W

LED JNR FLOODLIGHT SERIES

DIMENSIONS



PHOTOMETRIC DIAGRAM



IMAGES



LED JNR FLOODLIGHT 30W

LED JNR FLOODLIGHT SERIES



4000K or 5000K
Colour Temperature



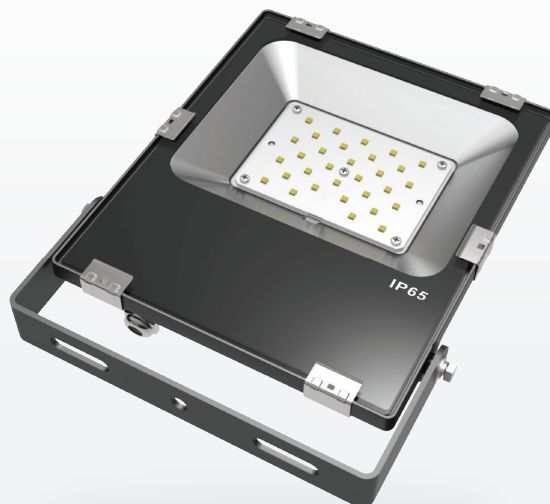
3 year
Warranty



IP65
Rated



IK08
Rated



FEATURES

- Ultra efficient system efficacy of 117lm/W
- Ultra-thin streamline body
- High quality Philips Lumileds LED chips
- 36,500 hours to L70
- Corrosion resistant aluminium body
- Replaces a 300W Halogen Floodlight or a 70w Metal Halide Floodlight

LIGHTING DATA

LIGHT SOURCE	Lumileds 3030 2D
LUMEN OUTPUT	3,495lm
LUMINAIRE EFFICACY	117lm/W
LIFETIME @L70	>36,500hrs
CCT	4000K (CW) or 5000K (NW)
CRI	>75
BEAM ANGLE	110°

ELECTRICAL DATA

POWER SUPPLY	Sosen LED Driver
SYSTEM WATTAGE	30w
MAINS VOLTAGE	AC100-277V / 50-60 Hz
POWER FACTOR	>0.90
THD	<20%
CONNECTION	1.2m 3 core cable

DESIGN / CONSTRUCTION

BODY MATERIAL	Aluminium
LENS MATERIAL	Toughened Glass
REFLECTOR MATERIAL	Polished Aluminium
BRACKET MATERIAL	Iron
COATING	Polyester powder coated black
MAINTENANCE	Regular cleaning of surfaces
WEIGHT	1.1kg

TECHNICAL DATA

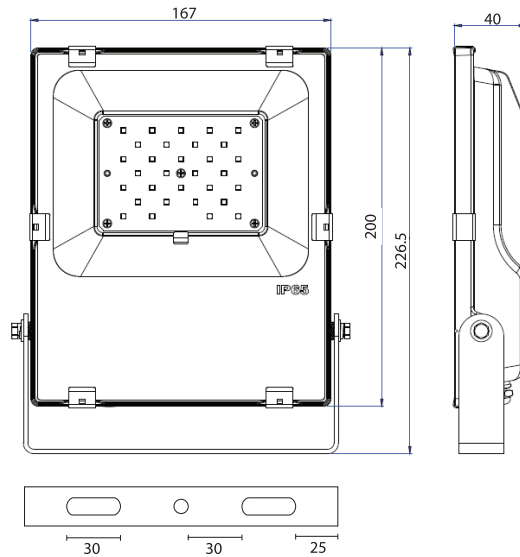
IP RATING	IP65
IK RATING	IK08
OPERATING TEMP	-20° to + 45°C
PROTECTION CLASS	Class 1
CERTIFICATIONS	SAA
WARRANTY	Standard 3 year warranty

CODE 4000K	EVFL30CW
CODE 5000K	EVFL30NW

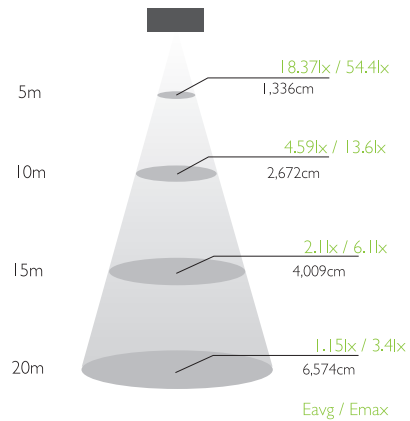
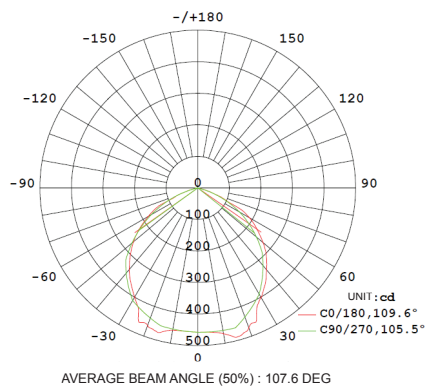
LED JNR FLOODLIGHT 30W

LED JNR FLOODLIGHT SERIES

DIMENSIONS



PHOTOMETRIC DIAGRAM



IMAGES



LED JNR FLOODLIGHT 50W

LED JNR FLOODLIGHT SERIES



4000K or 5000K
Colour Temperature



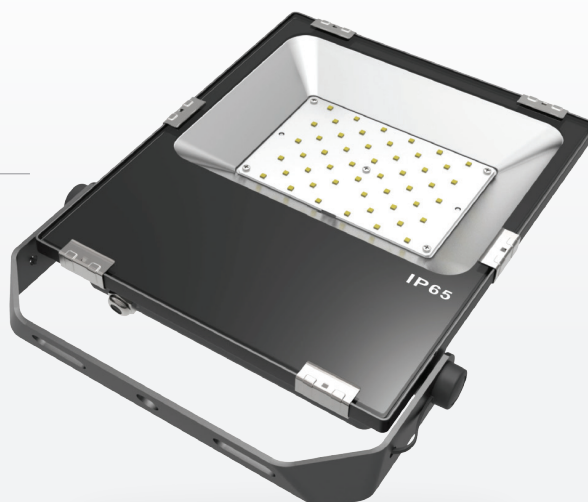
3 year
Warranty



IP65
Rated



IK08
Rated



FEATURES

- Ultra efficient system efficacy of 112lm/W
- Ultra-thin streamline body
- High quality Philips Lumileds LED chips
- 36,500 hours to L70
- Corrosion resistant aluminium body
- Breather to prevent moisture build up
- Replaces a 500W Halogen Floodlight or 150w Metal Halide Floodlight

LIGHTING DATA

LIGHT SOURCE	Lumileds 3030 2D
LUMEN OUTPUT	5,615lm
LUMINAIRE EFFICACY	112lm/W
LIFETIME @L70	>36,500hrs
CCT	4000K (CW) or 5000K (NW)
CRI	>75
BEAM ANGLE	110°

ELECTRICAL DATA

POWER SUPPLY	Sosen LED Driver
SYSTEM WATTAGE	50w
MAINS VOLTAGE	AC100-277V / 50-60 Hz
POWER FACTOR	>0.90
THD	<20%
CONNECTION	1.2m 3 core cable

DESIGN / CONSTRUCTION

BODY MATERIAL	Aluminium
LENS MATERIAL	Toughened Glass
REFLECTOR MATERIAL	Polished Aluminium
BRACKET MATERIAL	Iron
COATING	Polyester powder coated black
MAINTENANCE	Regular cleaning of surfaces
WEIGHT	1.85kg

TECHNICAL DATA

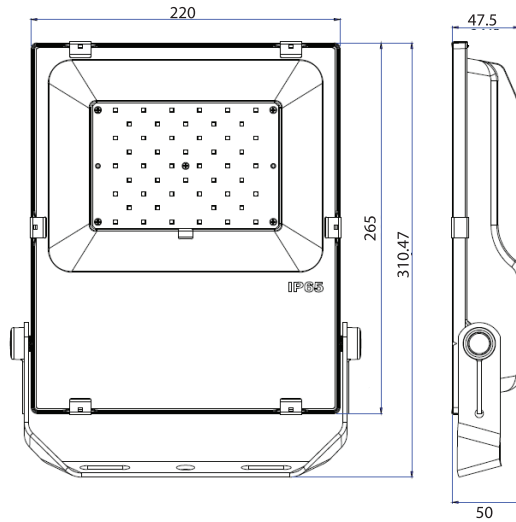
IP RATING	IP65
IK RATING	IK08
OPERATING TEMP	-20° to + 45°C
PROTECTION CLASS	Class 1
CERTIFICATIONS	SAA
WARRANTY	Standard 3 year warranty

CODE 4000K	EVFL50CW
CODE 5000K	EVFL50NW

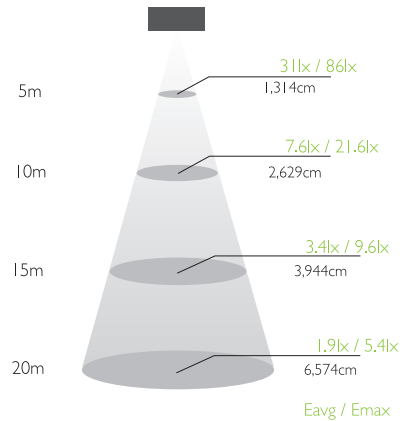
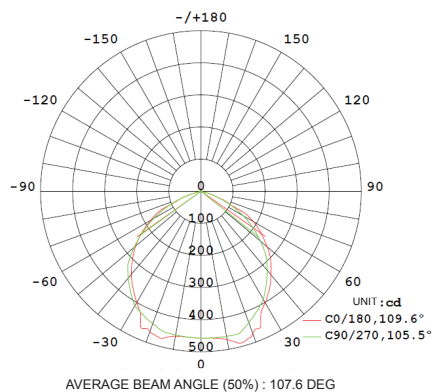
LED JNR FLOODLIGHT 50W

LED JNR FLOODLIGHT SERIES

DIMENSIONS



PHOTOMETRIC DIAGRAM



IMAGES



LED JNR FLOODLIGHT 80W

LED JNR FLOODLIGHT SERIES



4000K or 5000K
Colour Temperature



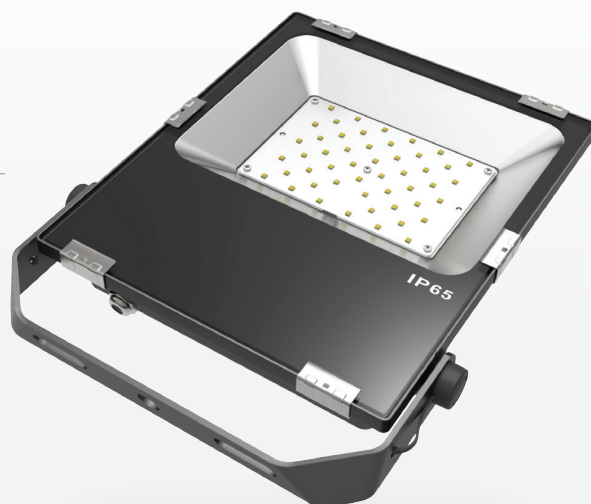
5 year
Warranty



IP65
Rated



IK08
Rated



FEATURES

- Ultra efficient system efficacy of 116lm/W
- Ultra-thin streamline body
- High quality Philips Lumileds LED chips and Mean Well driver
- 50,000 hours to L70
- Corrosion resistant aluminium body
- Breather to prevent moisture build up
- Replaces a 250W Metal Halide Floodlight

LIGHTING DATA

LIGHT SOURCE	Lumileds 3030 2D
LUMEN OUTPUT	9,293lm
LUMINAIRE EFFICACY	116lm/W
LIFETIME @L70	>50,000hrs
CCT	4000K (CW) or 5000K (NW)
CRI	>75
BEAM ANGLE	110°

ELECTRICAL DATA

POWER SUPPLY	Mean Well ELG
SYSTEM WATTAGE	80w
MAINS VOLTAGE	AC100-277V / 50-60 Hz
POWER FACTOR	>0.90
THD	<20%
INRUSH CURRENT	50A
CONNECTION	1.2m 3 core cable

DESIGN / CONSTRUCTION

BODY MATERIAL	Aluminium
LENS MATERIAL	Toughened Glass
REFLECTOR MATERIAL	Polished Aluminium
BRACKET MATERIAL	Iron
COATING	Polyester powder coated black
MAINTENANCE	Regular cleaning of surfaces
WEIGHT	3.2kg

CODE 4000K	EVFL80CW
CODE 5000K	EVFL80NW

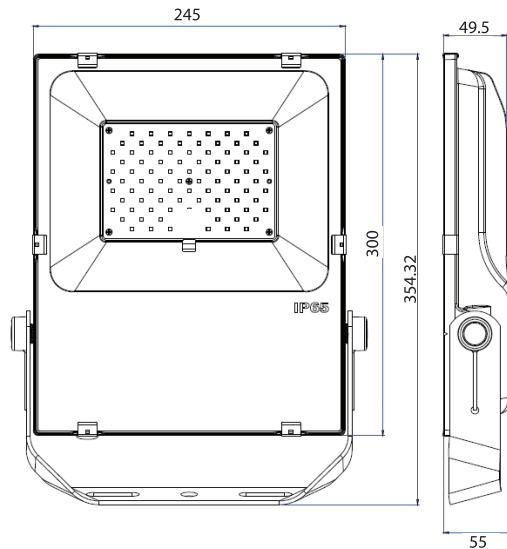
TECHNICAL DATA

IP RATING	IP65
IK RATING	IK08
OPERATING TEMP	-20° to + 45°C
PROTECTION CLASS	Class 1
CERTIFICATIONS	SAA
WARRANTY	Standard 5 year warranty

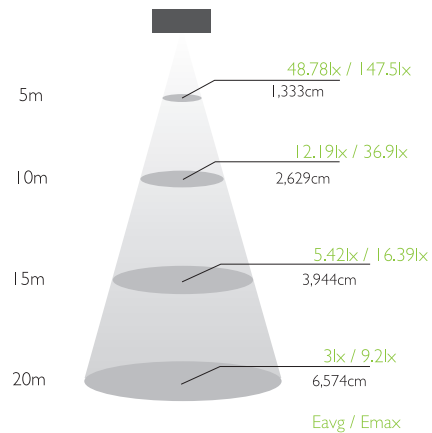
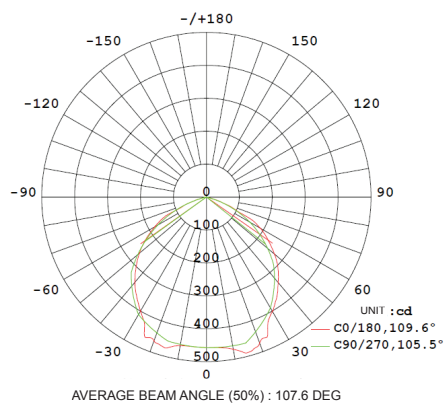
LED JNR FLOODLIGHT 80W

LED JNR FLOODLIGHT SERIES

DIMENSIONS



PHOTOMETRIC DIAGRAM



IMAGES



JNR FLOODLIGHT REPLACEMENT CHART

A QUICK GUIDE FOR REPLACING YOUR CURRENT TRADITIONAL FLOODLIGHT



JNR 2.0	GEN 1 JNR	METAL HALIDE	HALOGEN
36,500 HRS	35,000 HRS	12,000 HRS	1,000 - 2,000 HRS
10W			100W
20W	30W		200W
30W	50W	70W	300W
50W	70W	150W	500W
80W	120W	250W	