



BELLlighting

150W LED Floodlight
20,000 lm / 100-240V / 50/60Hz / Ra80 / 4000K

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Manufactured in China
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Asymmetric Version

SkylineELITE

Asymmetric/Symmetric LED Floodlight

Designed and engineered in the UK specifically to meet the requirements for sports lighting and to reduce light pollution levels. The Skyline Elite is a high specification floodlight with a 70,000 hour lifespan, 7 year guarantee and 2 year on site warranty.

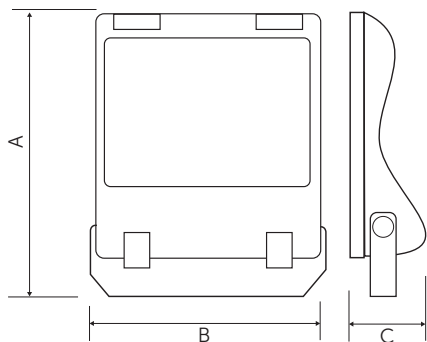
- Genuine replacement for 250/400/600W Metal Halide/Sodium Floodlight
- Perfect for sports, building facade's, landscape, security & car park lighting
- Asymmetric distribution, low light pollution (Asymmetric version)
- Up to 133 Lm/W
- Surge protected 10,000V (250/240W) & 4000V (80W) for lighting protection
- Cool White
- Aerodynamic, streamlined design for reduced windage
- Fully encapsulated IP66 TUV certified driver
- Nichia GRT-V1 LED / Meanwell Driver
- Long life 70,000 hours (L80 B10 @ 25°C)
- Robust construction IP66, standard universal mounting bracket
- Supplied pre-flexed (1.5M), tool free entry and construction for simple and quick installation
- Air pressure equalisation feature to eliminate capillary effect

80W \equiv 250W MH/SON Energy Saving 68%	150W \equiv 400W MH/SON Energy Saving 63%	240W \equiv 600W MH/SON Energy Saving 60%
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LMR80: Maximum 20% of lumen depreciation over rated hours.

B10: Maximum 10% of fittings failure rate over rated hours



	80W	150W	240W
A	360mm	325mm	418mm
B	265mm	413mm	452mm
C	82mm	83mm	87mm

¹ Exceeds EU standard of 70 for Lumens Maintenance Ratio

² Exceeds EU standard of RA 80 for Colour Rendering Index

³ Subject to terms & conditions (Contact Customer Service)



SkylineELITE

Technical Specification

Construction	Polyester coated die-cast LM6 Marine Grade aluminium & toughened safety glass
Driver	Sosen
LED Chip	Nichia GRT-V1
IP Rating	IP66
Operating Temp	-30°C to +35°C
Input Voltage	110 - 264V
Power Factor	> 0.9
CRI	80 - Exceeds EU standard of Ra 70 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Windage	80W 0.1M ² / 150W 0.12M ² / 240W 0.2M ²
Weight	80W - 4.6Kg / 150W - 6.8Kg / 240W - 8.9Kg

Code	V	W	Description	Lm	Peak Intensity	Temp	Lm/W	Hours
08850	110-264	80	Skyline Elite Symmetric	10000	1331.60 cd/klm @ 10°	4000K	125	70000
08851	110-264	80	Skyline Elite Asymmetric	10000	500.00 cd/klm @ 54°	4000K	125	70000
08852	110-264	80	Skyline Elite 30°	10000	2562.40 cd/klm @ 0°	4000K	125	70000
08853	110-264	80	Skyline Elite 15°	10000	5005.70 cd/klm @ 0°	4000K	125	70000
08854	110-264	150	Skyline Elite Symmetric	20000	1377.20 cd/klm @ 8°	4000K	133	70000
08855	110-264	150	Skyline Elite Asymmetric	20000	483.00 cd/klm @ 54°	4000K	133	70000
08856	110-264	150	Skyline Elite 30°	20000	2512.60 cd/klm @ 0°	4000K	133	70000
08857	110-264	150	Skyline Elite 15°	20000	4800.10 cd/klm @ 0°	4000K	133	70000
08858	110-264	240	Skyline Elite Symmetric	30000	1338.80 cd/klm @ 10°	4000K	125	70000
08859	110-264	240	Skyline Elite Asymmetric	30000	501.80 cd/klm @ 50°	4000K	125	70000
08860	110-264	240	Skyline Elite 30°	30000	1566.50 cd/klm @ 0°	4000K	125	70000
08861	110-264	240	Skyline Elite 15°	30000	4587.00 cd/klm @ 0°	4000K	125	70000

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