





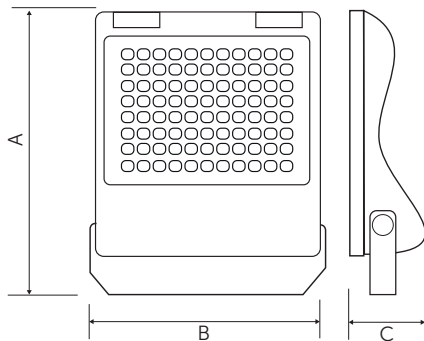
Asymmetric/Symmetric LED Floodlight

Designed and engineered in the UK specifically to meet the requirements for sports lighting and to reduce light pollution levels. The Skyline Virtus is a high specification floodlight, wattage switchable as standard with a 50,000 hour lifespan, 7 year warranty and 2 year on site warranty.

- Genuine replacement for 250/500/750W Metal Halide/Sodium Floodlight
- Wattage Switchable
- Perfect for sports, building facade, landscape, security & car park lighting
- Asymmetric distribution, low light pollution (Asymmetric version)
- 155 Lm/W
- Surge protected 10,000V
- Aerodynamic, streamlined design for reduced windage
- Fully encapsulated IP66 TUV certified driver
- Nichia GRT-V1 LED
- Long life 50,000 hours (L80 B10 @ 25°C)
- Robust construction, supplied with standard universal mounting bracket
- Supplied pre-flexed (1.5M)
- Air pressure equalisation feature to eliminate capillary effect

100W \equiv 250 W MH/SON Energy Saving 60% 200W \equiv 500 W MH/SON Energy Saving 60% 300W \equiv 750 W MH/SON Energy Saving 60%

LMR80: Maximum 20% of lumen depreciation over rated hours. B10: Maximum 10% of fittings failure rate over rated hours



	50/75/100W	100/150/200W	100/225/300W
A	353mm	447mm	495mm
B	287mm	359mm	419mm
C	65mm	75mm	75mm

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)

Skylinevirtus

Technical Specification

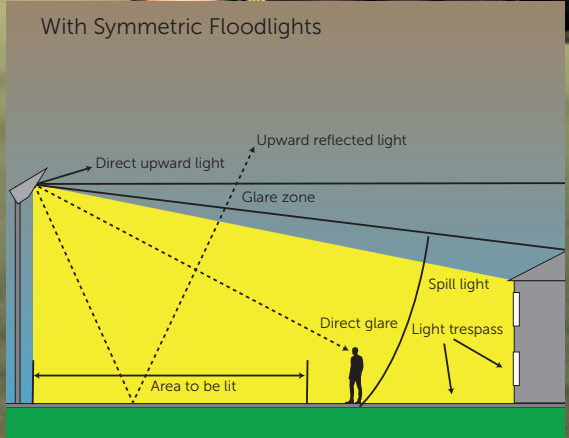
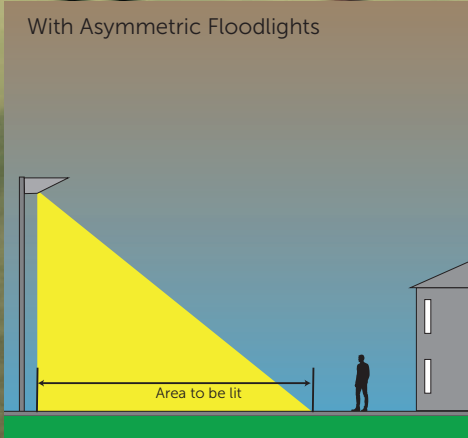
Construction	Polyester coated die-cast LM6 Marine Grade aluminium & toughened safety glass
Driver	LiFud
LED Chip	Nichia GRT-V1
IP Rating	IP66
Operating Temp	-30°C to +35°C
Input Voltage	110 - 240V
Power Factor	> 0.9
CRI	80 - Exceeds EU standard of Ra 70 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Windage/EPA	100W 0.067M ² / 200W 0.112M ² / 300W 0.144M ²
Weight	100W - 2.8Kg / 200W - 5.2Kg / 300W - 6.4Kg

Code	V	W	Description	Lm	Peak Intensity	Temp	Lm/W	Hours
11485	110-240	50/75/100	Skyline Virtus Switchable Asymmetric Floodlight	7700-15450	558 cd/klm @ 53°	4000K	152	50000
11486	110-240	50/75/100	Skyline Virtus Wattage Switchable Symmetric Floodlight	7500-15100	1400 cd/klm @ 13°	4000K	148	50000
11482	110-240	50/75/100	Skyline Virtus Wattage Switchable 30° Floodlight	7400-15950	3074 cd/klm @ 0°	4000K	157	50000
11489	110-240	100/150/200	Skyline Virtus Wattage Switchable Asymmetric Floodlight	15450-30300	518 cd/klm @ 58°	4000K	152	50000
11490	110-240	100/150/200	Skyline Virtus Wattage Switchable Symmetric Floodlight	15100-30050	1142 cd/klm @ 11°	4000K	148	50000
11483	110-240	100/150/200	Skyline Virtus Wattage Switchable 30° Floodlight	15950-30900	3086 cd/klm @ 0°	4000K	156	50000
11491	110-240	150/225/300	Skyline Virtus Wattage Switchable Asymmetric Floodlight	22400-46050	562 cd/klm @ 57°	4000K	154	50000
11492	110-240	150/225/300	Skyline Virtus Wattage Switchable Symmetric Floodlight	21850-45650	1311 cd/klm @ 10°	4000K	150	50000
11484	110-240	150/225/300	Skyline Virtus Wattage Switchable 30° Floodlight	23400-47800	2890 cd/klm @ 0°	4000K	158	50,000
11581	-	-	360° Visor for 50/75/100W	-	-	-	-	-
11583	-	-	360° Visor for 100/150/200W	-	-	-	-	-
11585	-	-	360° Visor for 150/225/300W	-	-	-	-	-

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Boston Spa Tennis Club: BELL Skyline Virtus

Over the life of the fitting, Boston Spa Tennis Club could save: £69,300 in energy costs, energy saving 60%

- Annual Energy Saving 4368 kWh
- Annual CO₂ Saving 2446 Kg
- Annual Maintenance £2500