



## Floodlight Olympus

- NEW: 2 types of Visors available as accessory, to minimize lighting pollution
- Professional luminaire with die-cast aluminium body for sports and area lighting
- Flexible driver mounting methods
- Powerful range up to 192,000 lm with high efficacy up to 160lm/W
- Different optics to illuminate sport pitches (Class II/III EN 12193:2018) and open areas
- Robust design: full IP66 and IK08 protection, including safety cable
- Equipped with DALI dimming for further energy saving
- Equipped with breather to prevent condensation
- Aiming device for perfect alignment available as accessory



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Gross Weight (kg)
<b>Lum-Only</b>							
709000083400	LEDfloodOly-P Re600-600W-730-W-LUM	HID 1000W	600	90000	150	3000	15.23
709000083100	LEDfloodOly-P Re600-600W-730-N-LUM	HID 1000W	600	90000	150	3000	15.23
709000082800	LEDfloodOly-P Re600-600W-730-XN-LUM	HID 1000W	600	90000	150	3000	15.23
709000082500	LEDfloodOly-P Re600-600W-730-AS-LUM	HID 1000W	600	84000	140	3000	15.23
709000083500	LEDfloodOly-P Re600-600W-740-W-LUM	HID 1000W	600	96000	160	4000	15.23
709000083200	LEDfloodOly-P Re600-600W-740-N-LUM	HID 1000W	600	96000	160	4000	15.23
709000082900	LEDfloodOly-P Re600-600W-740-XN-LUM	HID 1000W	600	96000	160	4000	15.23
709000082600	LEDfloodOly-P Re600-600W-740-AS-LUM	HID 1000W	600	90000	150	4000	15.23
709000083600	LEDfloodOly-P Re600-600W-757-W-LUM	HID 1000W	600	96000	160	5700	15.23
709000083300	LEDfloodOly-P Re600-600W-757-N-LUM	HID 1000W	600	96000	160	5700	15.23
709000083000	LEDfloodOly-P Re600-600W-757-XN-LUM	HID 1000W	600	96000	160	5700	15.23
709000082700	LEDfloodOly-P Re600-600W-757-AS-LUM	HID 1000W	600	90000	150	5700	15.23
709000084600	LEDfloodOly-P Re600-800W-730-W-LUM	HID 1000W	800	120000	150	3000	15.23
709000084300	LEDfloodOly-P Re600-800W-730-N-LUM	HID 1000W	800	120000	150	3000	15.23
709000084000	LEDfloodOly-P Re600-800W-730-XN-LUM	HID 1000W	800	120000	150	3000	15.23
709000083700	LEDfloodOly-P Re600-800W-730-AS-LUM	HID 1000W	800	112000	140	3000	15.23
709000084700	LEDfloodOly-P Re600-800W-740-W-LUM	HID 1000W	800	128000	160	4000	15.23
709000084400	LEDfloodOly-P Re600-800W-740-N-LUM	HID 1000W	800	128000	160	4000	15.23
709000084100	LEDfloodOly-P Re600-800W-740-XN-LUM	HID 1000W	800	128000	160	4000	15.23
709000083800	LEDfloodOly-P Re600-800W-740-AS-LUM	HID 1000W	800	120000	150	4000	15.23
709000084800	LEDfloodOly-P Re600-800W-757-W-LUM	HID 1000W	800	128000	160	5700	15.23
709000084500	LEDfloodOly-P Re600-800W-757-N-LUM	HID 1000W	800	128000	160	5700	15.23
709000084200	LEDfloodOly-P Re600-800W-757-XN-LUM	HID 1000W	800	128000	160	5700	15.23
709000083900	LEDfloodOly-P Re600-800W-757-AS-LUM	HID 1000W	800	120000	150	5700	15.23

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Gross Weight (kg)
709000085800	LEDfloodOly-P Re700-1000W-730-W-LUM	HID 2000W	1000	150000	150	3000	19.9
709000085500	LEDfloodOly-P Re700-1000W-730-N-LUM	HID 2000W	1000	150000	150	3000	19.9
709000085200	LEDfloodOly-P Re700-1000W-730-XN-LUM	HID 2000W	1000	150000	150	3000	19.9
709000084900	LEDfloodOly-P Re700-1000W-730-AS-LUM	HID 2000W	1000	140000	140	3000	19.9
709000085900	LEDfloodOly-P Re700-1000W-740-W-LUM	HID 2000W	1000	160000	160	4000	19.9
709000085600	LEDfloodOly-P Re700-1000W-740-N-LUM	HID 2000W	1000	160000	160	4000	19.9
709000085300	LEDfloodOly-P Re700-1000W-740-XN-LUM	HID 2000W	1000	160000	160	4000	19.9
709000085000	LEDfloodOly-P Re700-1000W-740-AS-LUM	HID 2000W	1000	150000	150	4000	19.9
709000086000	LEDfloodOly-P Re700-1000W-757-W-LUM	HID 2000W	1000	160000	160	5700	19.9
709000085700	LEDfloodOly-P Re700-1000W-757-N-LUM	HID 2000W	1000	160000	160	5700	19.9
709000085400	LEDfloodOly-P Re700-1000W-757-XN-LUM	HID 2000W	1000	160000	160	5700	19.9
709000085100	LEDfloodOly-P Re700-1000W-757-AS-LUM	HID 2000W	1000	150000	150	5700	19.9
709000087000	LEDfloodOly-P Re700-1200W-730-W-LUM	HID 2000W	1200	180000	150	3000	19.9
709000086700	LEDfloodOly-P Re700-1200W-730-N-LUM	HID 2000W	1200	180000	150	3000	19.9
709000086400	LEDfloodOly-P Re700-1200W-730-XN-LUM	HID 2000W	1200	180000	150	3000	19.9
709000086100	LEDfloodOly-P Re700-1200W-730-AS-LUM	HID 2000W	1200	168000	140	3000	19.9
709000087100	LEDfloodOly-P Re700-1200W-740-W-LUM	HID 2000W	1200	192000	160	4000	19.9
709000086800	LEDfloodOly-P Re700-1200W-740-N-LUM	HID 2000W	1200	192000	160	4000	19.9
709000086500	LEDfloodOly-P Re700-1200W-740-XN-LUM	HID 2000W	1200	192000	160	4000	19.9
709000086200	LEDfloodOly-P Re700-1200W-740-AS-LUM	HID 2000W	1200	180000	150	4000	19.9
709000087200	LEDfloodOly-P Re700-1200W-757-W-LUM	HID 2000W	1200	192000	160	5700	19.9
709000086900	LEDfloodOly-P Re700-1200W-757-N-LUM	HID 2000W	1200	192000	160	5700	19.9
709000086600	LEDfloodOly-P Re700-1200W-757-XN-LUM	HID 2000W	1200	192000	160	5700	19.9
709000086300	LEDfloodOly-P Re700-1200W-757-AS-LUM	HID 2000W	1200	180000	150	5700	19.9

## Driver options

Item Code	Item Description	Weight (kg/pc)
<b>LED Driver for Bracket/Outer Pole Mounting</b>		
709098000700	FloodOly-P Driver-Box-In/Out-600W-DALI	8.57
709098002900	FloodOly-P Driver-Box-Out-800W-DALI	13.24
709098000800	FloodOly-P Driver-Box-Out-1000W-DALI	13.4
709098000900	FloodOly-P Driver-Box-Out-1200W-DALI	15.94

or

Item Code	Item Description	Weight (kg/pc)
<b>LED Driver for Inside Pole/Cabinet Mounting</b>		
709098000700	FloodOly-P Driver-Box-In/Out-600W-DALI	8.57
709098003000	FloodOly-P Driver-Box-In-800W-DALI	9
709098001400	FloodOly-P Driver-Box-In-1000W-DALI	9.1
709098001500	FloodOly-P Driver-Box-In-1200W-DALI	11.75

## Accessories



709098001600  
FloodOly-P Mounting-Kit-Out-Pole



709098001800  
FloodOly-P Aiming-Device



709098003200  
FloodOly-P Visor-Fixed-AS-Side-1Mod



709098003300  
FloodOly-P Visor-Fixed-XN/N/W-1Mod

FloodOly-P Aiming-Device (709098001800) delivered including battery (1x CR123AW). FloodOly-P Mounting-Kit-Out-Pole (709098001600) suitable for light pole diameter 280-310mm. 600/800W luminaires require two visor accessories, 1000W luminaires require three visor accessories.

## Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	6
Dimmability	DALI2
Beam angle	60° / 45° / 30° / 38° x 108°
Finishing	Matte Black
Colour rendering index (CRI)	> 70
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	No
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 0.3%
Power factor	> 0.9
Surge protection (kV)	20kV

## Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

## Mechanical Properties

Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate
Coastal proof	Yes

## Ambient Conditions

Operating temperature	-30 - 45°C
Application temperature	25°C
Storage environment	-30 - 50°C



## Dimensional Drawing (mm)

