

Floryn - FLS G2

Exterior Lighting / Floodlight



Features

Modern and elegant design
Durable and slim aluminium die-cast housing
Tempered glass for improved impact rating & self-clean design
Available in 15-300W models
Variety of lighting distributions available to suit any application
IP66 and IK08 rated
Instant turn ON

Applications

Stadium, Exhibition centers
Parking lots
Billboard, Signages
Factories, Warehouses
Courtyards, Building exteriors

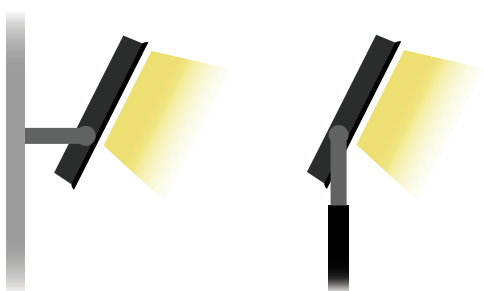
Options

0-10V + Resistor + PWM dimming
10kV SPD

Standards

Manufactured under ISO 9001:2015 to standards
IEC/AS/NZS 60598.1
IEC/AS/NZS 60598.2.5
IEC/AS/NZS CISPR 15

Mounting Methods



Trunnion

Pole



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Product Code Key

Model	Power	Generation	- CRI & Colour Temp.	Dimming	Distribution Pattern
FLS	15 = 15W 20 = 20W 30 = 30W 50 = 50W 100 = 100W 150 = 150W 200 = 200W 240 = 240W 300 = 300W	G2	R83 = CRI>80, 3000K R84 = CRI>80, 4000K R85 = CRI>80, 5000K R86 = CRI>80, 6000K	D05 = 0-10v + PWM + Resistor (optional)	Z01 = Asymmetric Z02 = 60° Z03 = Type I Very short 26°x60° tilt 10° Z04 = 25°
				omit code for standard non dimmable	

e.g. FLS100G2-R84Z01 = FLS Gen2 series 100W, 4000K CRI >80 with Asymmetric beam angle

Specifications

Model	FLS15G2 -xyz	FLS20G2 -xyz	FLS30G2 -xyz	FLS50G2 -xyz	FLS100G2 -xyz	FLS150G2 -xyz	FLS200G2 -xyz	FLS240G2 -xyz	FLS300G2 -xyz
Nominal Power (W)	15	20	30	50	100	150	200	240	300
Input Voltage	220 - 240 VAC 50 / 60 Hz								
Luminaire Flux (lm)	2444	3126	4582	6808	15,207	21,505	28,221	35,041	43,557
Luminaire Efficacy (lm/W)	149	146	144	135	145	143	142	144	145
CRI	> 80								
Power Factor	> 0.90								
Colour Temp. (K)	3000 / 4000 / 5000 / 6000								
SDCM	≤ 6								
Beam Angle (°)	Asymmetric / 60° / Type I Very short 26°x60° tilt 10° / 25°								
Luminaire Rated Life (hrs)	> 50,000								
Operating Temp. (°C)	-30 to +40								
Weight (kg)	2.0	2.0	2.1	2.1	2.8	3.8	4.8	6.3	7.4

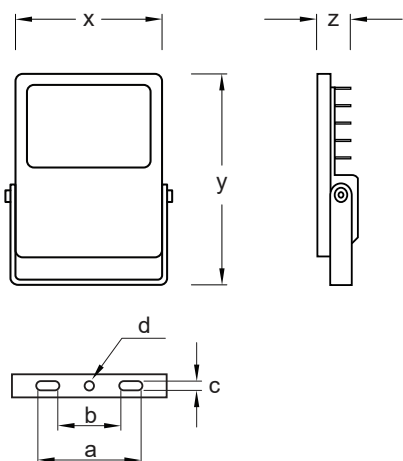
"x" denotes CRI & CCT, R83 = CRI>80, 3000K ; R84 = CRI>80, 4000K ; R85 = CRI>80, 5000K ; R86 = CRI>80, 6000K

"y" denotes Dimming, D05 = 0-10v + PWM + Resistor (omit code for standard non dimmable)

"z" denotes Beam Angle, Z01 = Asymmetric ; Z02 = 60° ; Z03 = Type I Very short 26°x60° tilt 10° ; Z04 = 25°

*Specifications shown for 4000K, Asymmetric beam angle

Dimensions



Model	x (mm)	y (mm)	z (mm)	a (mm)	b (mm)	c (mm)	d (mm)
FLS15G2	214	247	57	119	81	11	Ø 11
FLS20G2	214	247	57	119	81	11	Ø 11
FLS30G2	214	247	57	119	81	11	Ø 11
FLS50G2	214	247	57	119	81	11	Ø 11
FLS100G2	244	301	64	163	121	11	Ø 11
FLS150G2	274	343	65	170	120	11	Ø 11
FLS200G2	316	398	69	190	120	11	Ø 11
FLS240G2	383	444	76	260	180	11	Ø 11
FLS300G2	383	444	76	260	180	11	Ø 11

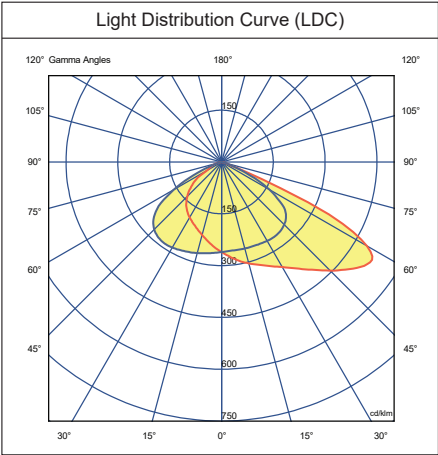
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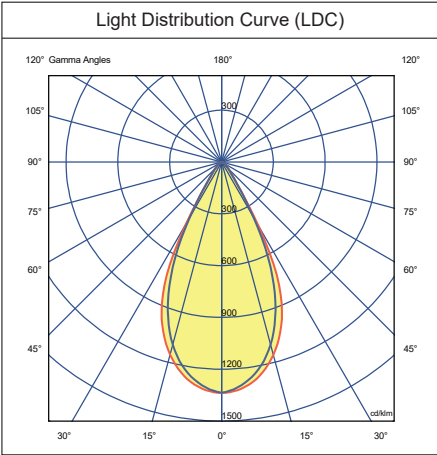


Lighting Data

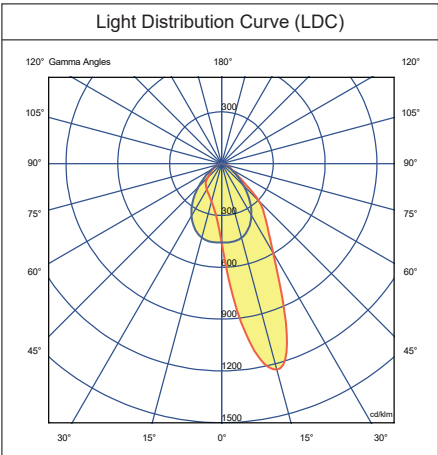
FLS150G2-R84Z01



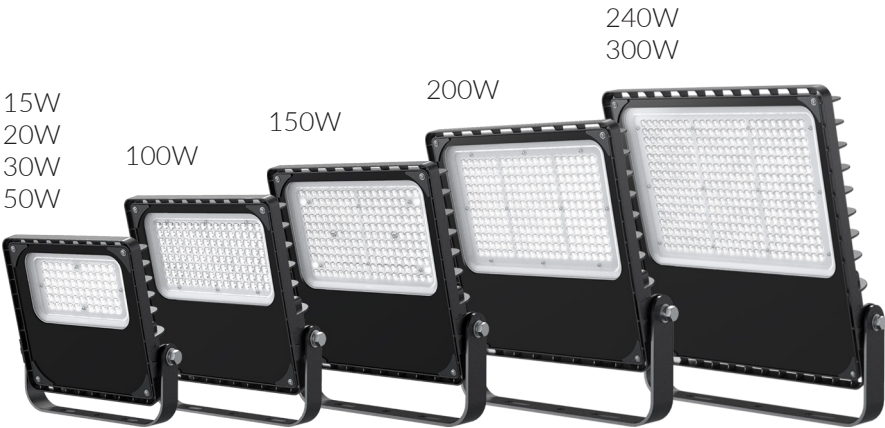
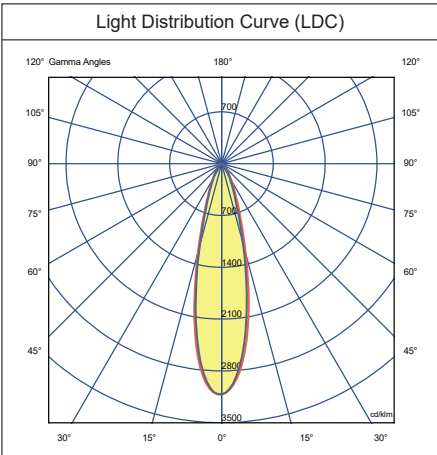
FLS150G2-R84Z02



FLS150G2-R84Z03



FLS150G2-R84Z04



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Accessories



Pole mounting adaptor

Part Number:

- FLSG2P42 (Ø 42mm)
- FLSG2P76 (Ø 76mm)



Pole mounting adaptor

Part Number:

- FLSG2P60 (Ø 60mm)



Spike

Part Number:

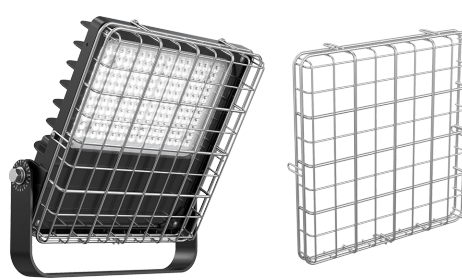
- FLSG2S50 (15W-50W)
- FLSG2S100 (100W)
- FLSG2S150 (150W)
- FLSG2S200 (200W)
- FLSG2S300 (240W-300W)



Visor

Part Number:

- FLSG2V50 (15W-50W)
- FLSG2V100 (100W)
- FLSG2V150 (150W)
- FLSG2V200 (200W)
- FLSG2V300 (240W-300W)



Wire Guard

Part Number:

- FLSG2G50 (15W-50W)
- FLSG2G100 (100W)
- FLSG2G150 (150W)
- FLSG2G200 (200W)
- FLSG2G300 (240W-300W)



Outreach arm (Length: 1035mm)

Part Number:

- FLSG2A50
- (For 15W-50W only)



Motion sensor (with sensor support)

Part Number:

- FLSG2MS



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