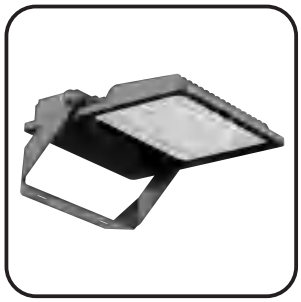
Parliament Plus DFL72 LED Flood Light
Tennis Court Version



CE RoHS






Description

The DFL72 flood light is a cost-effective solution specifically developed for tennis courts and pickleball courts. With professional lighting distribution and the house-side shield option, it can effectively reduce the backlight, uplight, and glare, meeting the illumination standards for both tennis and pickleball courts, as well as for high pole application.

Key Features

- High Efficacy, up to 165 lm/W
- IP66, IK08, and C4 corrosion resistance
- Three adjustable power levels via DIP switch
- Integrated SPD (10 kV for 300W model / 20 kV for 500W model)
- Optional loop-in & loop-out cable entry

Applications

- Parking lots
- Squares
- Rural roads
- Construction sites
- Urban arterial roads
- Tennis court

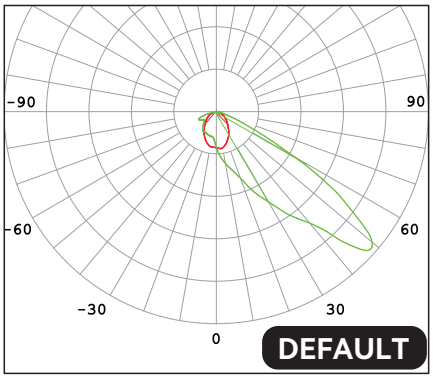
GENERAL INFORMATION

Housing materials	Low copper aluminum
Mounting bracket finish	SPCC
Housing finish	Powder coating
Optic materials	Polycarbonate
Fixture color	Gray (RAL870-3)
Electrical class	Class I
CCT selection DIP switch	NO
Power selection DIP switch	Yes
Emergency	NO
Light source SDCM	<5
Impact resistance	IK08
Ingress protection	IP66
Category of corrosion	C4(ISO 9223:2012)
Certification	CE/RCM/RoHS
Warranty(years)	5

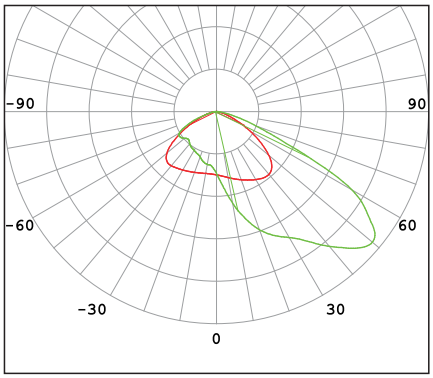
TECHNICAL DATA

Code		DFL72-300/P	DFL72-500/P
Nominal wattage(W)		300/225/150	500/375/250
Driver type		Constant current(CC)	
Control		ON/OFF	
Nominal input voltage(V)		220-240Vac, 50/60Hz	
Power factor(at full load)		>0.95	
Flicker factor		<1%	
THD		<20%@230V	
Surge protection		10KV L-L, 10KV L-E	20KV L-L, 20KV L-E
Light source		LED 5050	
Color rendering index		Ra70/Ra80	
General luminous efficacy (lm/W)		165lm/W@5000K Ra70	
Color temperature(K)		1-CCT: 3000K/4000K/5000K	
Luminous flux(lm) ±10% Ra70	1-CCT	300W: 50440-51470 150W: 27520-28080	500W: 80390-83370 250W: 42730-44320
Luminous flux(lm) ±10% Ra80	1-CCT	300W: 46730-47690 150W: 25500-26020	500W: 75120-77910 250W: 39930-41410
Beam angle		F04802/F04803	
Luminaire windage area(SCx)(m²)	at 0°	0.19	0.27
Operating temperature(°C)		-30 to +50(For outdoor use only)	
Lifespan of LED@Ta=25°C(hrs)		137000-L80B50	
		247000-L70B50	

OPTICS

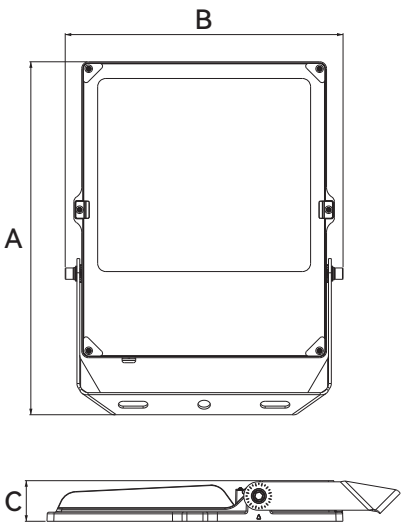


Asymmetrical intense 48.5°
F04802



Asymmetrical intense 54.5°
F04803

MEASUREMENT



Product code	Luminaire dimensions AxBxC(mm)	Package weight(kg) ±6%		Carton size(mm)	Qty/CTN
		N.W/PC	G.W/PC		
DFL72-300	500x436x68	6.4	7.5	530x470x95	1
DFL72-500	622x489x72	10.9	12.5	650x510x100	

MOUNTING OPTIONS



Bracket mounting



Pole mounting

ACCESSORIES

42mm Pole mount adaptor(300W)



Code	Product weight(kg) ±6%		Inner carton size (mm)	Package weight(kg) ±6%		Outer carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC		N.W/CTN	G.W/CTN		
BC-F08-02	1.67	1.9	271x109x97	16.7	19.5	580x290x225	10

60mm Pole mount adaptor(300W)



Code	Product weight(kg) ±6%		Inner carton size (mm)	Package weight(kg) ±6%		Outer carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC		N.W/CTN	G.W/CTN		
BC-F08-01	1.95	2.3	275x100x115	15.6	18.9	430x295x250	8

76mm Pole mount adaptor(300W)



Code	Product weight(kg) ±6%		Inner carton size (mm)	Package weight(kg) ±6%		Outer carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC		N.W/CTN	G.W/CTN		
BC-F08-03	2.45	2.8	275x120x115	14.7	17.3	385x290x255	6

60mm Pole mount adaptor for high-power(for300W-500W)



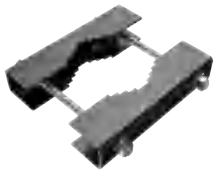
Code	Product weight(kg) ±6%		Inner carton size (mm)	Package weight(kg) ±6%		Outer carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC		N.W/CTN	G.W/CTN		
BC-F72-01	2.5	2.7	375x105x115	20	21.9	395x340x255	6

60mm Aluminum Pole mount adaptor(300W)



Code	Product weight(kg) ±6%		Inner carton size (mm)	Package weight(kg) ±6%		Outer carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC		N.W/CTN	G.W/CTN		
BC-F15-06	0.6	0.85	275x110x87	6	8.8	585x290x200	10

150mm Clamp mount bracket(300W)



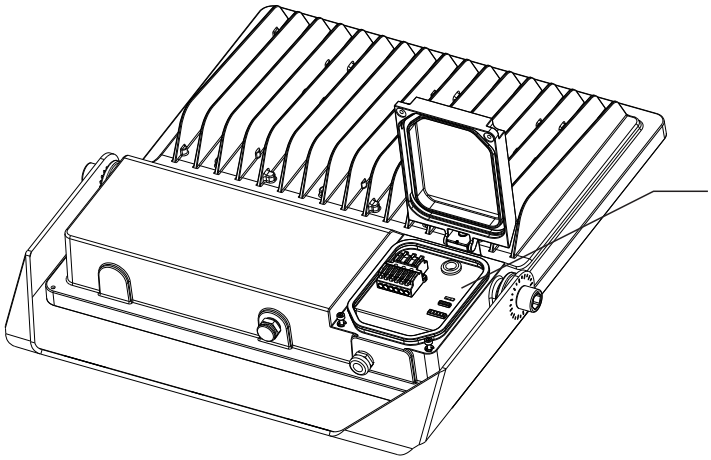
Code	Product weight(kg) ±6%		Inner carton size (mm)	Package weight(kg) ±6%		Outer carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC		N.W/CTN	G.W/CTN		
BC-F15-07b	2.5	2.9	265x70x70	15	17.9	280x235x160	6

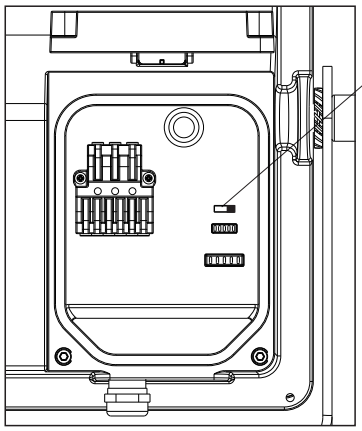
House-side Shield(300W-500W)



Code	Product weight(kg) ±6%		Inner carton size (mm)	Package weight(kg) ±6%		Outer carton size (mm)	Qty/CTN
	N.W/PC	G.W/PC		N.W/CTN	G.W/CTN		
FL72-G9	-	-	-	-	-	-	-

POWER SELECTABLE





Power	50%	75%	100%

Power(W) / Power percent	300	500
100%	300	500
75%	225	375
50%	150	250

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