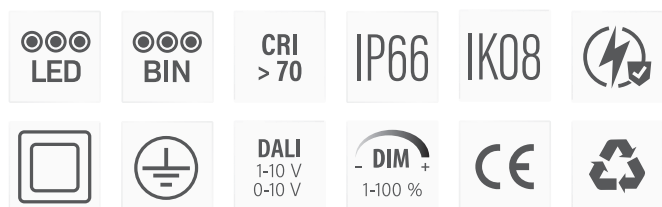


Gron

GRON is equipped with a super high lumen output of 180lm/w, making it one of the most energy-saving options for outdoor lighting solutions. It covers a full range of power options from 50W to 300W, available in 5 different housing sizes. The professional asymmetrical optic design of this series allows it to be applied in various settings such as parking lots, sport courts, or other area lighting needs. The bent bracket design reduces installation time and labor costs. Whether for new construction or retrofit projects, GRON is an ideal energy-saving option.



Made of Aluminum Alloy.



Key features

- Covering the best sellers 50W-100W-150W-200W-240W-300W
- Five different dimensions, to achieve the best cost control for different wattage
- Lumen efficiency: 180lm/w
- Full lumen package from 9000lm to 54000lm
- Asymmetric optic
- 0-10V dimmable, DALI, Photocell control
- 5 years warranty

Applications

- Exhibition center
- Square
- Shopping mall
- Stadium
- Accent lighting
- Parking lots
- Ports
- Railway station
- For recreational sports (tennis courts, basketball courts...)

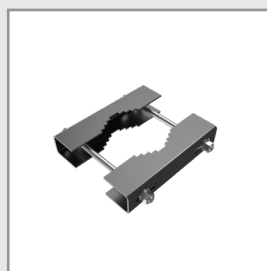
Accessories



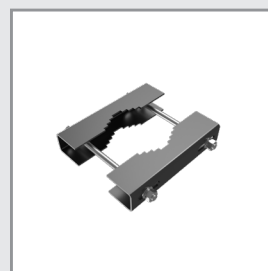
Pole mounting adaptor
Q235 steel, cold galvanized, ecoating with powder coating.
Code: BC-F08-02(dia.42mm)
Code: BC-F08-03(dia.76mm)



Pole mounting adaptor
Aluminum materials with powder coating, dia.60mm.
Code: BC-F15-06



Clamp mount bracket
SPCC materials, for dia. 40mm-100mm pole.
Code: BC-F15-07a



Clamp mount bracket
SPCC materials, for dia. 40mm-150mm pole.
Code: BC-F15-07b

Technical Data @4000K

Model No.	GRON 050	GRON 100	GRON 150	GRON 200	GRON 240	GRON 300
Power Consumption (±5%)	50W	100W	150W	200W	240W	300W
Input Voltage	220-240VAC, 50 / 60 Hz					
Power Factor	>0.90					
Surge Protection	6kV line-line, 10kV line-earth					
Control	Non-dimmable and 1-10V dimmable optional					

Optic Information

LED Type	LED 2835					
Luminous Flux (±10%)	9000lm	18000lm	27000lm	36000lm	43200lm	54000lm
Efficacy(4000K Ra70)	180lm/W					
Correlated Color Temperature	4000K (3000K, 5000K optional))					
Color Rendering Index	Ra70 (Ra80 optional)					
Beam Angle	F16001	F28001	F41201	F56801	F80901	

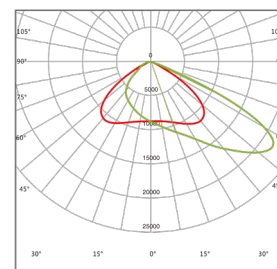
Dimensions and Mounting

Product Dimension	343.5x269x65mm	389.2x317x65mm	419.2x349x65mm	458.6x387x65mm	498.7x441x70mm	
Luminaire Net Weight	1.97kg	3.2kg	3.8kg	4.7kg	5.82kg	5.9kg
Mounting Option	Bracket Mounting / Pole Mounting					
Material	Aluminum Alloy, Polycarbonate Optical Lens, Steel plate					
Finish	Powder Coating					
Fixture Color	RAL 9006 Silvery					
EPA	0.07m ²	0.095m ²	0.117m ²	0.141m ²	0.183m ²	
IK Rating	IK08					
IP Rating	IP66					

Lifespan and Warranty

Operating Temperature	-30°C to + 45°C
Lifetime of LED @Ta=25°C	83.000hrs-L80
Warranty	5 Years (www.ett-lighting.com)

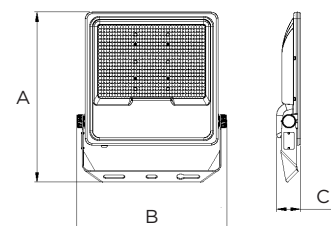
Photometry



Beam angle

50W	F16001
100W	F28001
150W	F41201
200W	F56801
240W	F80901
300W	F80901

Dimensions



Type	A (mm)	B (mm)	C (mm)
50W	343.5	269	65
100W	389.2	317	65
150W	419.2	349	65
200W	458.6	387	65
240W	498.7	441	70
300W	498.7	441	70

Mounting Option

