

## Area Light G2



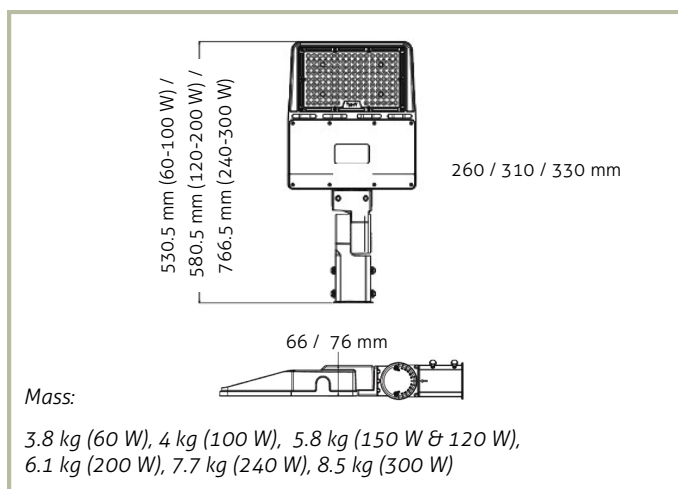
Lighting large areas economically is comfortably within reach using Ecopoint's Area Light G2. Micro-lens optics provide three different distributions (IESNA Types 3, 4 & 5), giving flexibility to uniformly illuminate any area. Pairing long-life LED packages with advanced proprietary drivers, efficiency and reliability are optimised across the range. The low-profile cast-aluminium housing is compact to minimise windage and interchangeable mounts mean the luminaires can be mounted to round or square poles, vertical or horizontal spigots, or stirrup-mounted to fixed surfaces.

*Key applications: Parking, Roadways, Campuses, Industrial/Warehouse Yards etc.*

### GENERAL SPECIFICATIONS:

Power Factor	≥ 0.95 (230V)
Electrical Input	100-277 V / 47-63 Hz
Dimming Options	On request
Controls Options	3/5/7-pin NEMA socket, Photocell
Colour Temperatures	3000K, 4000K, 5000K, 6000K
Colour Rendering Index	Ra ≥ 80 (Ra ≥ 70 optional)
Operating Temperatures	- 30 to +55 deg. C
Construction	Alum. body (max. 3.5% Cu), silicon seals, 304 Stainless screws
Ingress Protection	IP66
Warranty	5 years

### DIMENSIONS:



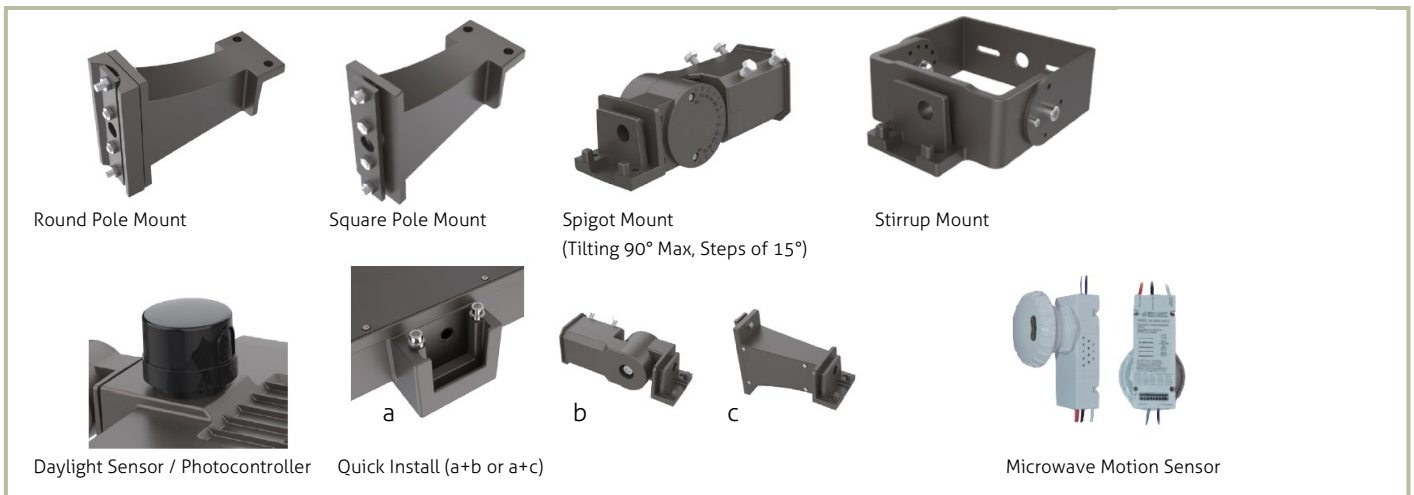
### MODELS

Product Code	Description	Size	Power	Flux*
EAL530B60W840G2	Area light, G2 4000K 60W, Type 3/4/5 optic	530.5 x 260 x 66 mm	60 W	7,300 lm
EAL530B100W840G2	Area light, G2 4000K 100W, Type 3/4/5 optic	530.5 x 260 x 66 mm	100 W	12,150 lm
EAL580B120W840G2	Area light G2, 4000K 120W, Type 3/4/5 optic	580.5 x 310 x 66 mm	120 W	16,700 lm
EAL580B150W840G2	Area light G2, 4000K 150W, Type 3/4/5 optic	580.5 x 310 x 66 mm	150 W	20,900 lm
EAL580B200W840G2	Area light G2, 4000K 200W, Type 3/4/5 optic	580.5 x 310 x 66 mm	200 W	24,300 lm
EAL580B240W840G2	Area light G2, 4000K 240W, Type 3/4/5 optic	766.5 x 330 x 76 mm	240 W	33,500 lm
EAL765B300W840G2	Area light G2, 4000K 300W, Type 3/4/5 optic	766.5 x 330 x 76 mm	300 W	41,900 lm

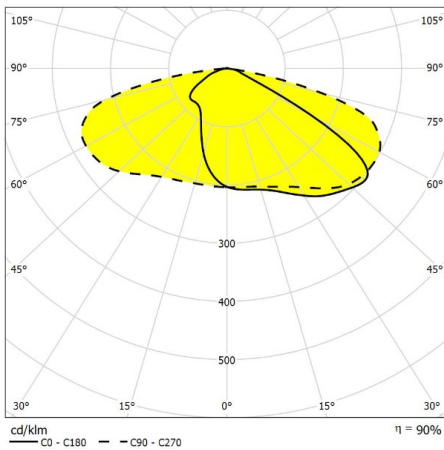
#### Notes:

\* Flux values shown here refer to 4000K/CRI>80 specification with Type 3 distribution.

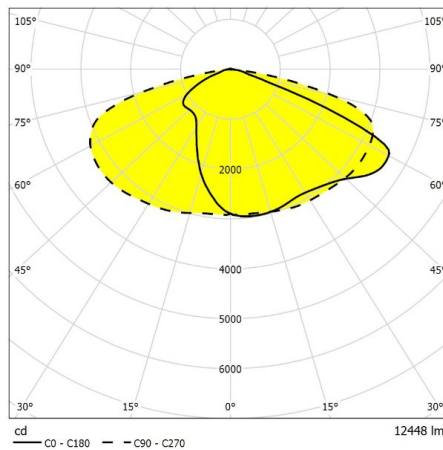
## ACCESSORIES:



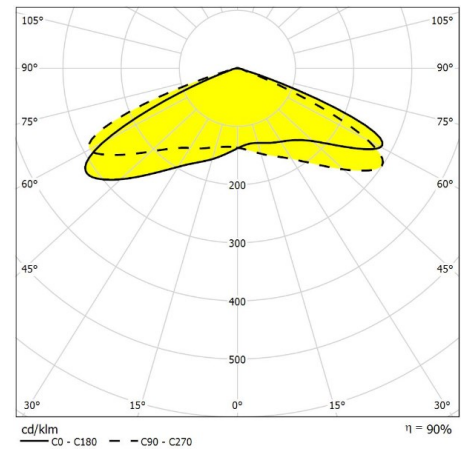
## LIGHT DISTRIBUTION:



Type 3 Optic



Type 4 Optic



Type 5 Optic

**Note:** Polar curves shown here relate to 100W 4000K versions; however, distribution is indicative of the performance of all wattage variants.

## LUMEN MAINTENANCE:

Model	L70	L80	L90	Ambient Temp.
Area Light G2 100 W, 200W, 300 W (B50)	>150,000 hrs	97,000 hrs	46,000 hrs	25° C
Area Light G2 150 W (B50)	-	>130,000 hrs	63,000 hrs	25° C

Lumen maintenance values have been calculated using TM21 methods, based on LM80 data and ISTMT data while operating in the specified ambient conditions. LM80 data covers 6,000 hours, so predictions beyond 36,000 hours are outside of TM21 reporting guidelines, and are provided here for indicative purposes only.