



The LEDmoon ECO is an affordable alternative luminaire able to provide excellent lighting levels according any standard or specification. Perfect for area and high masts.



## General Data

Housing	Die-cast aluminium
Diffuser	4mm tempered glass
Surge protection	10kV/kA                      20kV/kA optional
Housing finish	Raw aluminium or powder coated
Mounting	Stirrup mounted
Type	Pole with bracket/Mast
Nominal Voltage	198V - 240V 50/60Hz
Operating temperature	-20 °C to + 50 °C

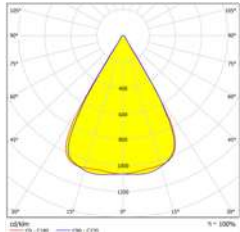
## Technical Data

Full product name	Luminous Flux	Efficacy	Weight	LED Lifetime
LEDmoon 100W LED Floodlight	15,407	154lm/w	4.1kg	100,000hrs
LEDmoon 120W LED Floodlight	20,527	170lm/w	4.5kg	100,000hrs
LEDmoon 150W LED Floodlight	23,110	154lm/w	4.8kg	100,000hrs
LEDmoon 200W LED Floodlight	29,001	145lm/w	5.4kg	100,000hrs
LEDmoon 240W LED Floodlight	35,904	149lm/w	5.5kg	100,000hrs
LEDmoon 300W LED Floodlight	41,325	137lm/w	6kg	100,000hrs
LEDmoon 350W LED Floodlight	46,220	132lm/w	6.6kg	100,000hrs
LEDmoon 400W LED Floodlight	58,002	145lm/w	8.2kg	100,000hrs

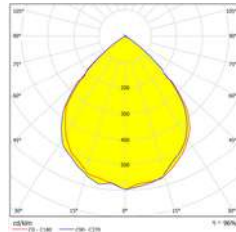
\*All specifications are indicative only and could differ from final product

# Polar curves

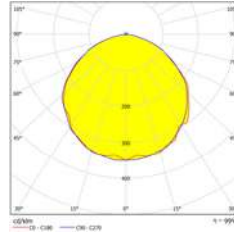
60°



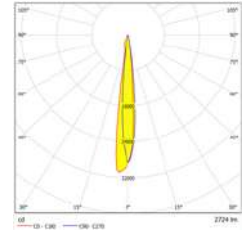
90°



120°



Narrow Beam



## Ordering Data (\*optional)

Colours: Raw aluminium

CCT: \*3000K / \*4000K / 5000K / \*5500K

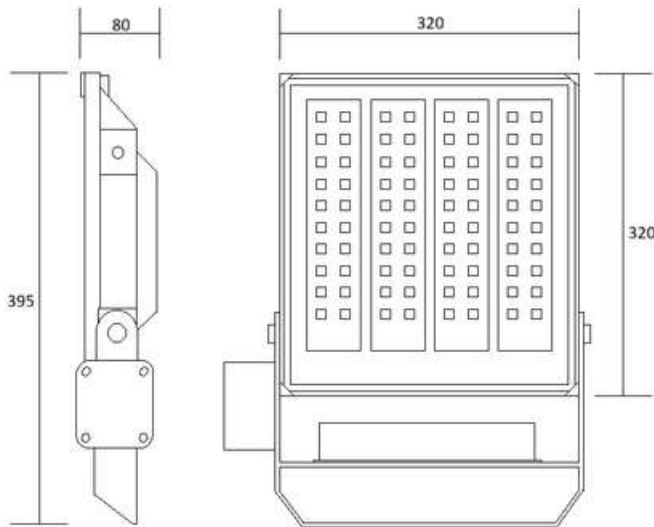
Features IP66 / Several optics available

Installation: 10m to 35m mounting height

Accessories: Pole top flood bracket

Applications: Masts / Perimeter lighting / Security / Parks

## Dimensions



### Mounting instructions

- Ensure that the power has been disconnected from the pole/Mast
- Remove existing fitting if present
- Connect the 220V incoming line to the supplied "pigtail"
- Bolt the luminaire over the pole
- Tighten the bolts to no more than 1.5nm
- Test the luminaire to ensure that it is functioning correctly
- **NB - This luminaire must be installed by an accredited and qualified electrician**

Locally manufactured \*the images shown are for illustration purposes only and may not be an exact representation of the final product. 5 Year warranty (terms and conditions apply)