

The Kwela Floodlight is an advanced modular LED luminaire designed for high-mast and area lighting where extreme conditions prevail. Utilising an aluminium extrusion heatsink, the Kwela is able to effectively cool and maintain superior lumen output no matter the conditions.



General Data

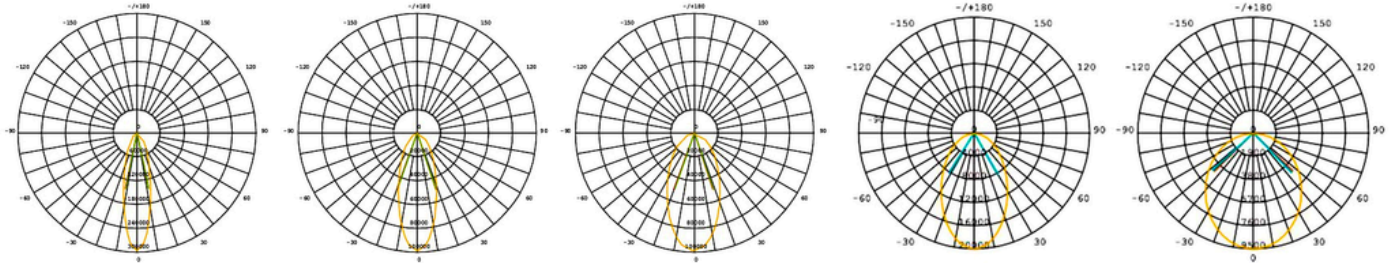
Housing	Extruded Aluminium
Diffuser	Impact resistant Acrylic optics
Surge protection	10kV/kA 20kV/kA optional
Housing finish	Powder Coated
Mounting	Stirrup mounted
Type	Pole with bracket/Mast
Nominal Voltage	198V - 240V 50/60Hz
Operating temperature	-35 °C to + 50 °C

Technical Data

Full product name	Luminous Flux	Efficacy	Weight	LED Lifetime
Kwela 200W LED Floodlight	35,000	175lm/w	5.9kg	100,000hrs
Kwela 250W LED Floodlight	42,500	170lm/w	5.9kg	100,000hrs
Kwela 300W LED Floodlight	48,000	160lm/w	9.9kg	100,000hrs
Kwela 400W LED Floodlight	70,000	175lm/w	12.5kg	100,000hrs
Kwela 500W LED Floodlight	85,000	170lm/w	12.5kg	100,000hrs
Kwela 600W LED Floodlight	96,000	160lm/w	18.5kg	100,000hrs
Kwela 700W LED Floodlight	119,000	170lm/w	19.3kg	100,000hrs
Kwela 800W LED Floodlight	132,000	165lm/w	25.4kg	100,000hrs
Kwela 1200W LED Floodlight	160,000	160lm/w	29.5kg	100,000hrs
Kwela 1000W LED Floodlight	192,000	160lm/w	25.6kg	100,000hrs
Kwela 1500W LED Floodlight	240,000	160lm/w	29.5kg	100,000hrs

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

Polar curves



Ordering Data (*optional)

Colours: Black

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

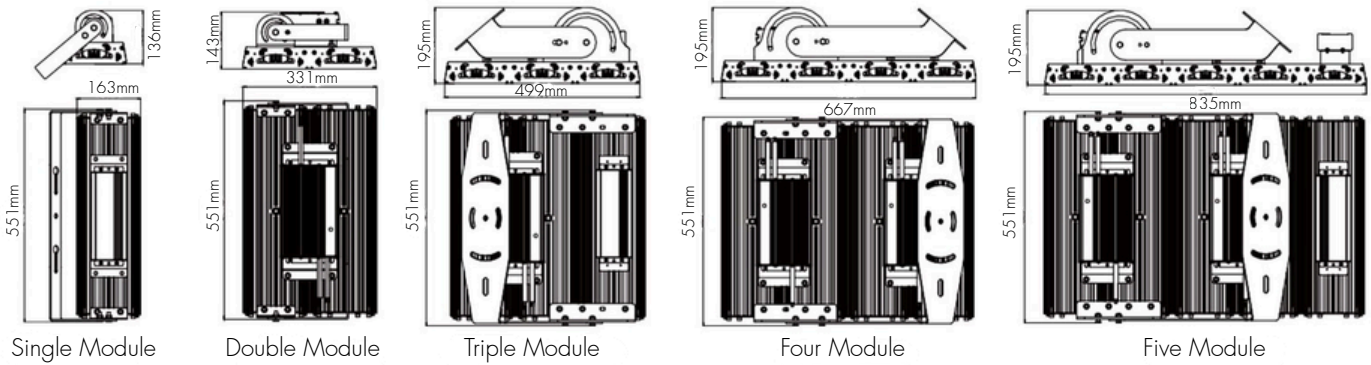
Features IP65 / Separate control gear compartment / Several optics available

Installation: 10m to 35m mounting height

Accessories: Pole top flood bracket

Applications: Masts / Stadiums / Sportfields / Courts

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 15nm
- 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)