

## LED area floodlights and street lights

Supremely efficient long life IP66 pole top and wall mounted LED luminaires with aluminium cast body and wiring box and polycarbonate cover. Integral high quality LED driver. Emergency, SmartScan and photocell options.

Applications: car parks, amenity areas, hospital estates, general roadway.

- Strong high pressure die-cast LM6 aluminium body with polycarbonate cover
- Area or roadway optical distributions
- Integral high efficiency driver
- Extremely efficient and long system life up to 100,000 hours
- Suitable for ambient temperatures up to 50°C
- Wide range of mounting options, including wall mounting bracket
- Photocell option
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



Notes: Emergency versions not suitable for high ambient temperatures / Glass cover versions available to special order

Up to IP66

IK10

Up to 144.5 LL/CW



LED PROTECT

## Specification

|               |                   |                               |            |
|---------------|-------------------|-------------------------------|------------|
| Mounting      | Column<br>Surface | IP rating                     | Up to IP66 |
| Impact rating | IK10              | Max presence detection height | 8 m        |

## Lighting

|          |                   |              |                      |
|----------|-------------------|--------------|----------------------|
| Optic    | Clear cover       | Lumen output | 3,225 lm - 29,995 lm |
| Efficacy | Up to 144.5 LL/CW |              |                      |

## Emergency data

|                        |                 |                       |                             |
|------------------------|-----------------|-----------------------|-----------------------------|
| Emergency lumen output | 320 lm - 625 lm | Emergency type        | Maintained                  |
| Emergency duration     | 3 hours         | Battery specification | Nickel Metal Hydride (NiMH) |

## Power

|           |              |               |              |
|-----------|--------------|---------------|--------------|
| LED power | 31 W - 197 W | Circuit power | 35 W - 209 W |
|-----------|--------------|---------------|--------------|

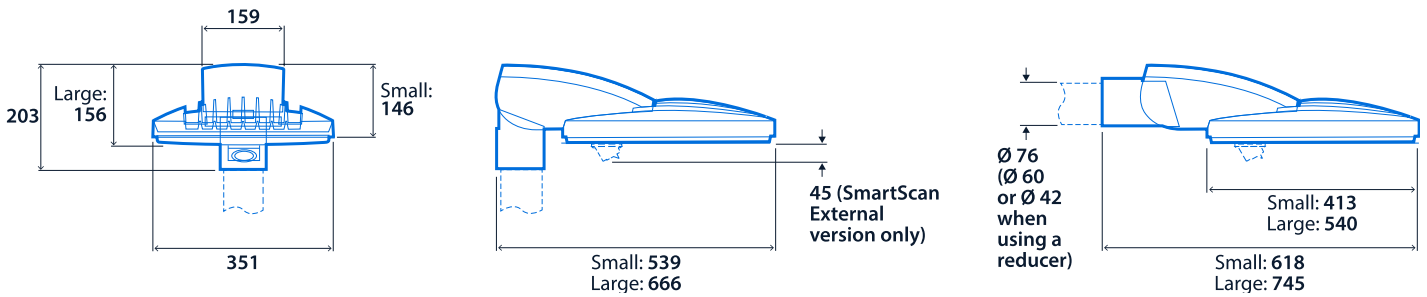
## LED characteristics

|                    |                 |                    |        |
|--------------------|-----------------|--------------------|--------|
| CRI                | 70+             | Colour temperature | 4000 K |
| Rated life (hours) | 100 K - L90/B10 |                    |        |

## Compliance

|              |     |    |     |
|--------------|-----|----|-----|
| UKCA         | Yes | CE | Yes |
| C-Tick (Aus) | Yes |    |     |

## Dimensions





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View Starbeam variants using  
our online filtering tool



Information is correct as of 12 Mar 2025, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.