## Realta



# High performance luminaires designed to minimise light pollution and energy consumption

Stylish IP66 wall mounted luminaires. High-pressure die-cast aluminium body with a high efficiency polycarbonate refractor. Less than 2% upward light.

Applications: Wide versions ideal for uniform pathway lighting for schools, hospitals, retail and other commercial environments. Area version ideal for general area lighting requiring a forward throw light distribution.

Realta Micro also available for low light level applications or emergency exit lighting. Ligature-resistant versions available.

- Strong high-pressure die-cast LM2 aluminium body with high efficiency prismatic polycarbonate front cover
- Wide distribution or area distribution options
- Highly specular, multi-faceted injection moulded vacuum metallised reflector on wide distribution versions
- Excellent distribution with less than 2% upward light component
- Optional photocell control
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



#### Specification

| •                      |                                      |                               |                             |
|------------------------|--------------------------------------|-------------------------------|-----------------------------|
| Mounting               | Surface                              | IP rating                     | IP66                        |
| Impact rating          | Up to IK11                           | Max presence detection height | 8 m                         |
|                        |                                      |                               |                             |
| Lighting               |                                      |                               |                             |
| Optic                  | Clear cover                          | Lumen output                  | 1,320 lm - 5,635 lm         |
| Efficacy               | Prismatic cover<br>Up to 127.6 LL/CW |                               |                             |
| Efficacy               | op to 127.8 EL/CW                    |                               |                             |
| Emergency data         |                                      |                               |                             |
| Emergency lumen output | 365 lm - 385 lm                      | Emergency type                | Maintained                  |
| Emergency duration     | 3 hours                              | Battery specification         | Nickel Metal Hydride (NiMH) |
| Power                  |                                      |                               |                             |
| LED power              | 8 W - 42 W                           | Circuit power                 | 11 W - 47 W                 |
| LED characteristics    |                                      |                               |                             |
| CRI                    | 70+                                  | Colour temperature            | 4000 K                      |
|                        | 80+                                  |                               |                             |
| Rated life (hours)     | Up to 100 K - L90/B10                |                               |                             |

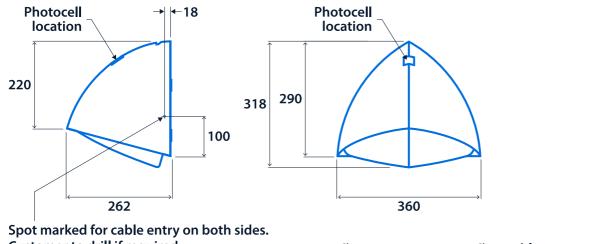
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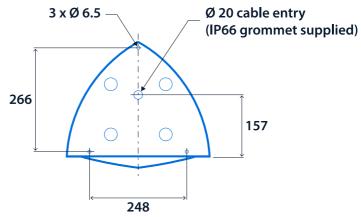
#### Compliance

| UKCA                    | Yes  | CE | Yes |  |
|-------------------------|--|----|-----|--|
| Energy efficiency class | This product contains a light source of<br>energy efficiency class A |    |     |  |
|                         | This product contains a light source of                              |    |     |  |
|                         | energy efficiency class C  |    |     |  |

#### Dimensions

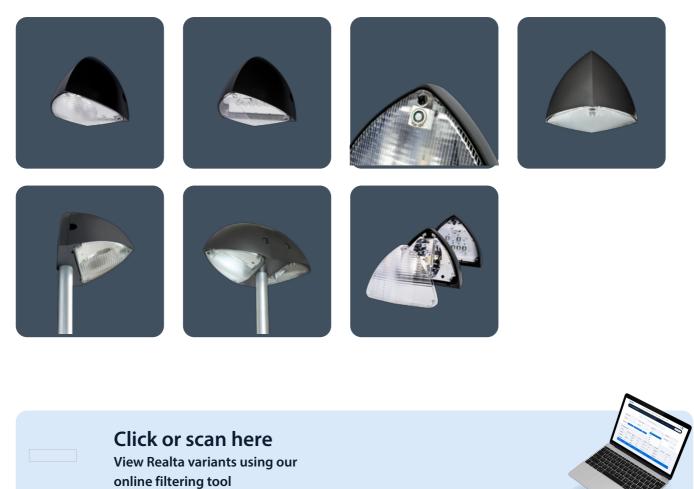


Spot marked for cable entry on both sides. Customer to drill if required.



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Information is correct as of 29-Dec-2024, 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.