

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



IP66

Up to IK11

Up to 127.6 LL/CW

SMARTSCAN

Specification

Mounting	Surface	IP rating	IP66
Impact rating	Up to IK11	Max presence detection height	8 m

Lighting

Optic	Clear cover Prismatic cover	Distribution	Area Wide
Lumen output	1,320 lm - 5,635 lm	Efficacy	Up to 127.6 LL/CW
External upward light	< 2% upward light		

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
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Construction

Housing	Strong high pressure die-cast LM2 aluminium body	Finish	Full polyester powder coat
Body colour	Graphite Silver	Optical assembly	High efficiency polycarbonate cover
Gasket	Black EPDM closed cell gasket	Cover fixings	Stainless steel Pozidriv

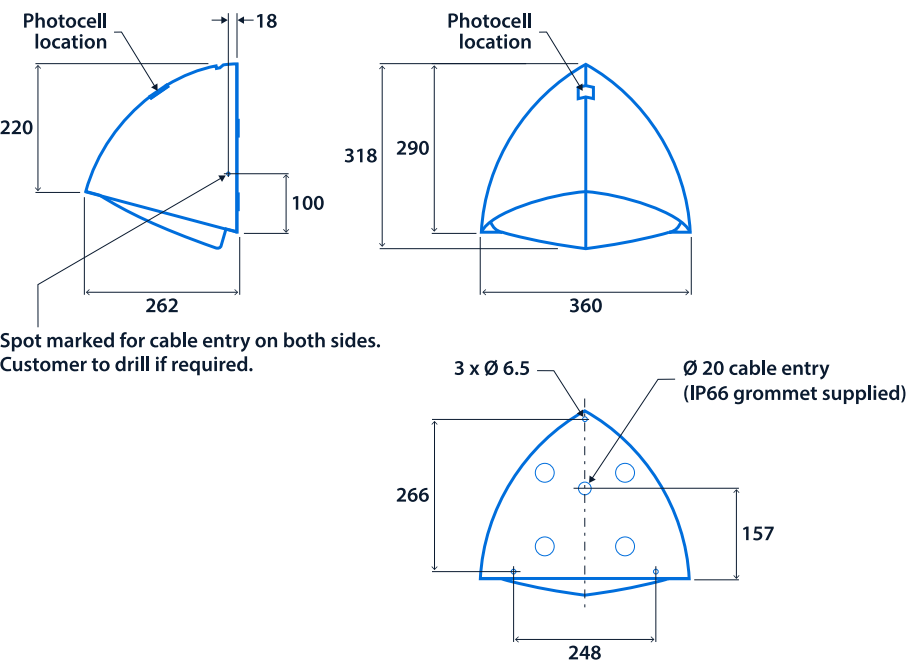
LED characteristics

CRI	70+ 80+	Colour temperature	4000 K
Rated life (hours)	Up to 100 K - L90/B10	LED protection	LED Protect LUX Guard
Driver efficiency	Up to >85%	Replaceable light source	Yes
Power factor	>0.95	MacAdam ellipse	3 Step 5 Step

Compliance

UKCA	Yes	CE	Yes
Energy efficiency class	This product contains a light source of energy efficiency class A This product contains a light source of energy efficiency class C		

Dimensions



Range

	Product version	LED power	Emergency system (optional)	Wide distribution	Area distribution	Lighting control system
SmartScan	IK10 polycarbonate cover	8 W	W	RL19069		SS
		20 W	W		RL19110	SS
		34 W	W		RL19111	SS
		42 W	W		RL19112	SS
Standard	IK11 polycarbonate cover	8 W	W / T / E	RL19071		L / LPC
		20 W	W / T / E		RL19116	L / LPC
		34 W	W / T / E		RL19117	L / LPC
		42 W	W / T / E		RL19118	L / LPC

Emergency system - prefix catalogue number with **W** SmartScan Emergency / **T** AutoTest Emergency / **E** Standard Emergency

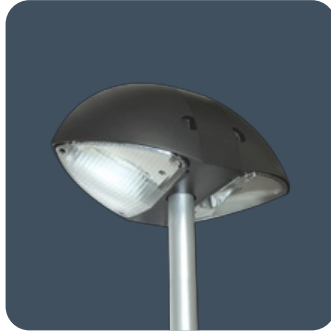
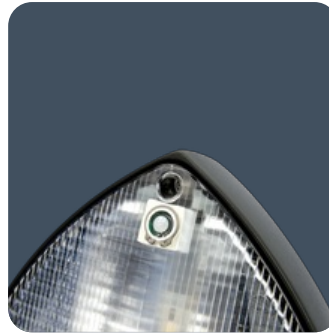
Lighting control system - suffix catalogue number with **SS** SmartScan External / **L** Non-dimming / **LPC** Photocell (non-dimming)

Silver version - suffix catalogue number with **SV3**

E.g. **WRL19069SSSV3** = IK10 polycarbonate cover / 8 W / SmartScan Emergency / Wide distribution / SmartScan External / Silver version

Accessories

Product code	Description	Weight
RL13759	Single luminaire pole mounting attachment - To fit on to 60 mm dia. - Graphite	1.6 kg
RL13759SV3	Single luminaire pole mounting attachment - To fit on to 60 mm dia. - Silver	1.6 kg
RL14175	Twin luminaire pole mounting attachment - To fit on to 60 mm dia. - Graphite	2.6 kg
RL14175SV3	Twin luminaire pole mounting attachment - To fit on to 60 mm dia. - Silver	2.6 kg
RL11184	76/60 mm dia. spigot adaptor - For retro-fit on 76 mm dia. columns	0.8 kg



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Information is correct as of 07 Feb 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.