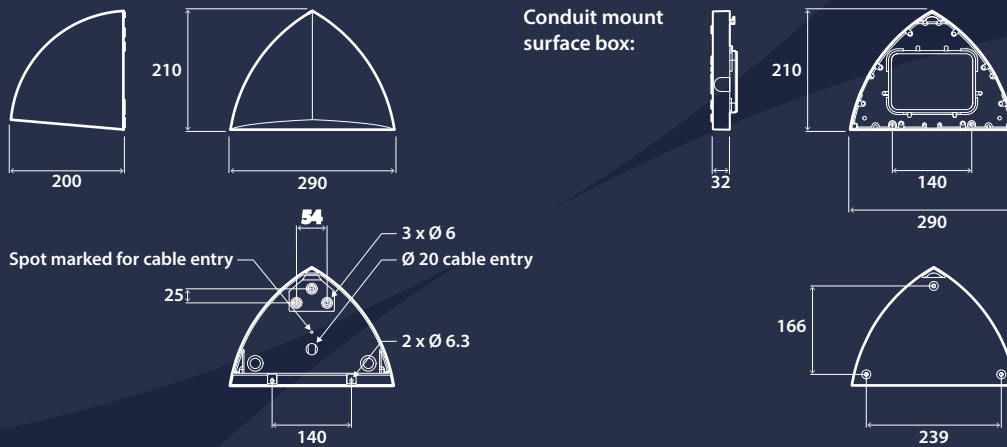




Realta

High-performance, robust luminaires designed to minimise light pollution, disruption to ecosystems, and energy consumption

- Strong high-pressure die-cast LM6 aluminium body
- Wide or area distribution options
- Innovative one-piece LED lens and cover system
- 2700 K LED
- Extremely efficient and long system life up to 100,000 hours
- Zero upward light



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Ordering

Emergency System	Product	LED Power	Optic	Colour Temperature	Lighting Control System
D DALI/Self-Test Emergency	RL Realta	09 09W	W Wide	27 2700k	L Non-dimming
E Standard Emergency		18 18W	A Area		P Photocell

E.g. DRL09W27L = DALI/Self-Test Emergency / Realta / 09 W / Wide / 2700 K / Non-dimming

Accessories		
Product Code	Description	Weight
RL20770	Conduit entry back-box	0.79 kg
KEY16976	T25 pin Torx bit - Suitable for magnetic bit holder	-

Technical Specification

Specification			
Mounting	Surface	IP rating	IP66
Impact rating	IK10	Max presence detection height	8 m
Anti-ligature compliance	Anti-ligature when anti-pick mastic sealant is applied (not supplied by Ratio)		

Sustainability	
TM66 circularity score	2.8

Lighting			
Distribution	Area Wide	Lumen output	1,300 lm - 3,255 lm
Efficacy	Up to 162.8 LL/CW	External upward light	Zero upward light

Emergency Data			
Emergency lumen output	535 lm - 695 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Lithium Iron Phosphate (LiFePO4)

Power			
LED power	9 W - 18 W	Circuit power	10 W - 20 W

Construction			
Housing	Strong high pressure die-cast LM6 aluminium body	Finish	Full polyester powder coat
Body colour	Graphite	Optical assembly	High-efficiency sealed acrylic lenses
Gasket	Long life silicone gasket	Cover fixings	Stainless steel T25 pin Torx

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ratio

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LED characteristics

CRI	80+	Colour temperature	2700 K
Rated life (hours)	100 K - L90/B10	LED protection	LUX Guard
Driver efficiency	>84%	Replaceable light source	Yes
Power factor	>0.93	MacAdam ellipse	3 Step

Compliance

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