

# RAD 250

IP68 LED buried uplight



RADIANT

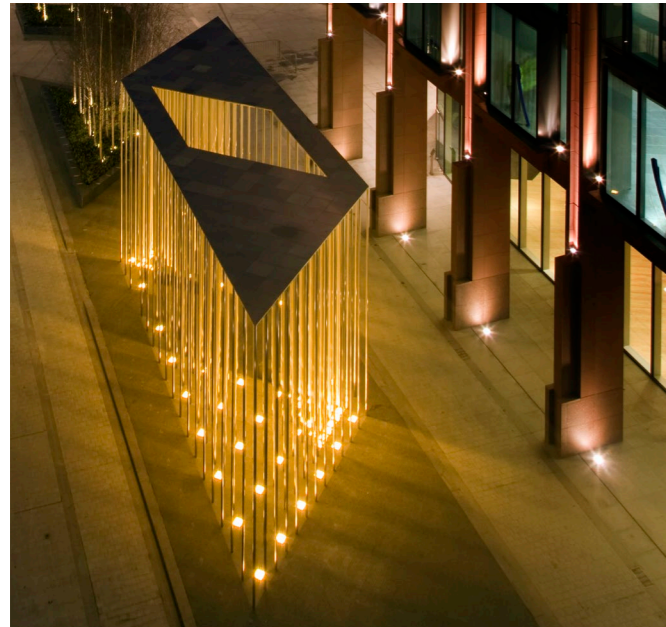
# RAD 250 Buried Uplight

The Radiant range of square and rectangular IP 68 rated LED buried uplights are designed for use in wide variety of exterior architectural lighting applications.

The RAD 250 luminaire is based on the custom uplight designed in collaboration with Maurice Brill Lighting Design and produced for the British Land project Osnaburgh Street Pavilion - Regent's Place.

The uplights are sealed to an IP 68 rating to ensure long working life in applications where they may be submerged for extended periods of time.

The uplights incorporate high efficiency lenses and reflectors in a variety of beam angles and beam profiles.



Regent's Place, London  
2010 RIBA London Award  
Architects Carmody Groark  
Commended in Lighting Design Awards 2011



RAD 250 Buried uplight  
16 x 3 Watt Cree XPE White LEDs  
  
Integral drivers  
12 Volt - 48 Volt DC supply  
Variety of lens or reflector options  
Stainless steel bezel  
Anti slip coating on glass  
IP 68



RAD 250 Buried uplight  
16 x 3 Watt Cree XPE White LEDs  
  
With colour gel for fixed subtle colour tints.  
Refer to Rosco Supergel range for available colours.  
  
12 Volt - 48 Volt DC supply  
Variety of lens options  
Stainless steel bezel  
Anti slip coating on glass



RAD 250 RGBW Buried uplight  
16 x 3 Watt Cree MC E RGBW LEDs  
  
Integral drivers  
12 Volt - 48 Volt DC supply  
Variety of lens or reflector options  
Stainless steel bezel  
Anti slip coating on glass  
IP 68



RAD 250 RGB video Buried uplight  
36 x 1 Watt RGB LEDs  
  
Integral drivers  
12 Volt - 48 Volt DC supply  
Artnet control  
Variety of diffuser options  
Stainless steel bezel  
Anti slip coating on glass  
IP 68



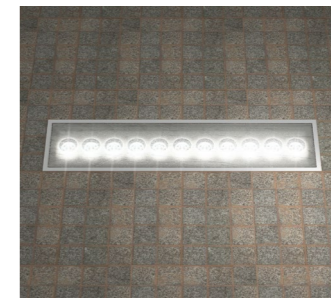
RAD 250 Buried uplight  
4 x 15 Watt Xicato White LEDs  
  
Integral drivers  
12 Volt - 48 Volt DC supply  
Variety of reflector options  
Stainless steel bezel  
Anti slip coating on glass  
IP 68



RAD 250 Buried uplight  
1 x 45 Watt Bridgelux White LEDs  
  
Integral drivers  
12 Volt - 48 Volt DC supply  
Variety of reflector options  
Stainless steel bezel  
Anti slip coating on glass  
IP68



RAD 150 Buried uplight  
1 x 23 Watt Xicato White LED  
  
Integral drivers  
12 Volt - 48 Volt DC supply  
Variety of reflector options  
Stainless steel bezel  
Anti slip coating on glass  
IP 68



RAD 600 Buried uplight  
11 x 3 Watt Cree XR E White LEDs  
  
Integral drivers  
12 Volt - 48 Volt DC supply  
Variety of lens or reflector options  
Stainless steel bezel  
Anti slip coating on glass  
IP68



RAD 250 Buried uplight  
installation 1  
  
Installation sleeve and wiring box are fitted at the first fix.



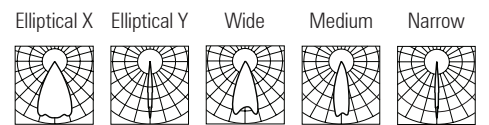
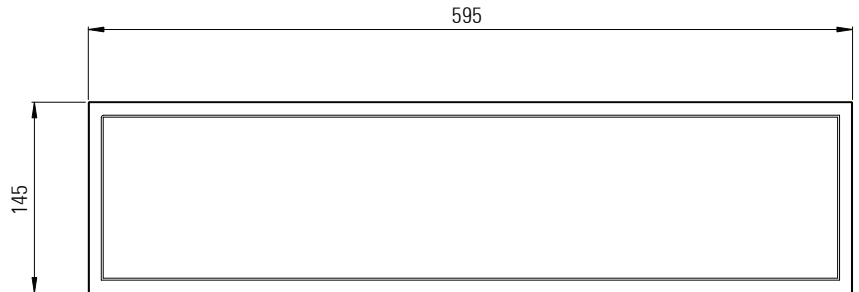
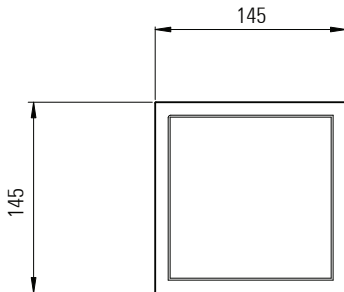
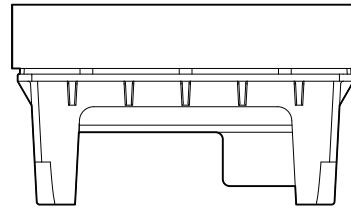
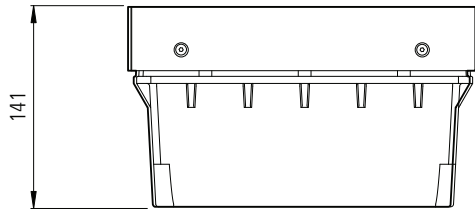
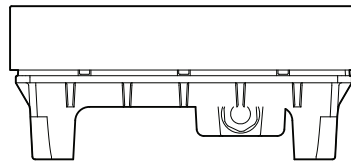
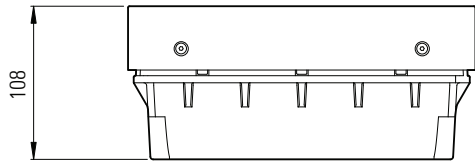
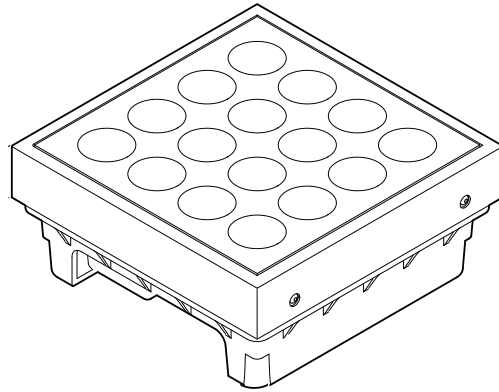
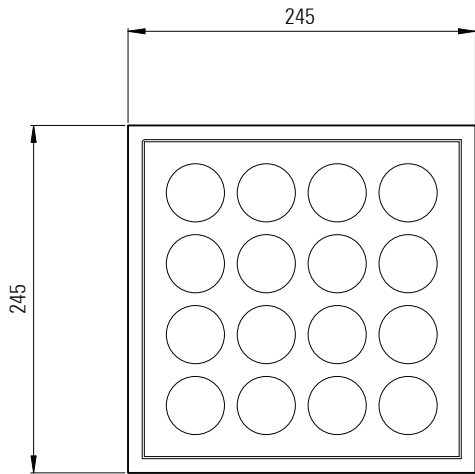
RAD 250 Buried uplight  
installation 2  
  
Luminaire installation  
  
Luminaire cable connected to incoming wiring in wiring box.



RAD 250 Buried uplight  
installation 3  
  
Luminaire installation  
  
Luminaire cable connected and flexible gel added to wiring box to achieve a water proof seal. The gel remains soft and can be removed to allow the luminaire to be disconnected for servicing at any time after installation.



RAD 250 Buried uplight  
installation 4  
  
Luminaire installation  
  
Final fit prior to grouting



Create an order-code by selecting one option from each column in the table below.  
 eg. RAD 250 . IP68 . 245mm . 16 . 40K . CRI 80 . E . Clear . End . Black .

Product Code	IP	Length (mm)	No. of LEDs per module	CRI	Colour Temp. (K)	Optics	Cover	Finish
RAD 250	68	245	16	80	27 =2,700K	120°	Clear	Brushed stainless steel
			8	90	30 =3,000k	E	Filter	Black
			4		35 =3,500k	W	Gel	White
RAD 600		595	2		40 =4,000k	M		Any RAL colour
			1		45 =4,500k	N		
					50 =5,000k			
					RGB			
					RGBW			
					RGBA			
					Dynamic white			

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