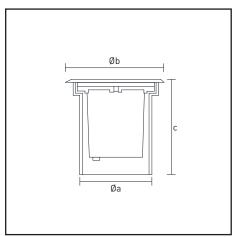


LGA1005 - RING

Circular In Ground Luminaire







Product Advantages
Energy saving up to 80% compared to conventional lighting fixtures
High efficiency LED light system
Long life, high quality LED and high efficiency driver
For corrosion resistance, zincoprim applied to surface of the luminaire before electrostatic powder coating
Inox bolts
High quality silicone gasket provides sealing

Product Specifications		
Housing:	Aluminum die cast housing, chrome front frame, thermoplastic recessed box	
Optical Cover:	Tempered glass	
Light Source:	High Power LED	
Ingress Protection Rating:	IP67	
Electrical Protection Class:	Class 1	
Inner Diameter (a):	100 mm	
Outer Diameter (b):	110 mm	
Height (c):	135 mm	
Working Temperature:	-20 °C ~ +50 °C	

Electrical Properties		
Nominal Power:	5 W	
Operating Mode:	Compatible LED Driver	
Input Voltage:	220 - 240 VAC	
Input Frequency:	50 - 60 Hz	
Power Factor:	> 0.90	
Current:	22 mA	
Total Harmonic Distortion:	< 15 %	
Control Type:	On - Off Controller	

Photometric Properties		
Color Temperature:	3000 °K - 4000 °K - 6500 °K	
Luminous Flux:	474 lm - 529 lm - 595 lm	
Luminous Flux Tolerance:	< 10 %	
Efficacy:	119 lm/W	
Colour Rendering Index (CRI):	≥80	
Beam Angle:	30° - 50°	

