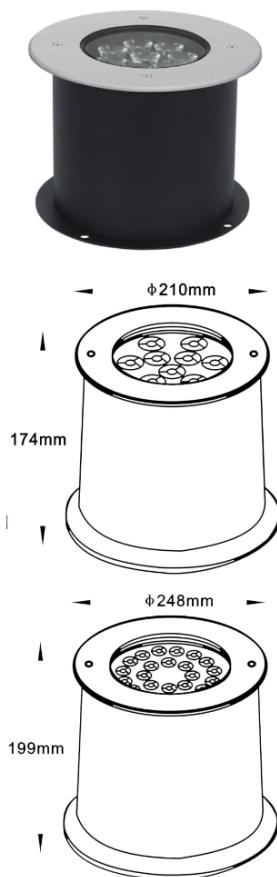
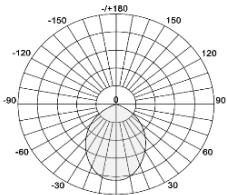


LUME I



Photometric:



Standard:

EN 60598-1

EN 60598-2-2

EN 60598-3-2

EN 60598-3-3



Description:

LUME I is an inground high-quality aluminum alloy die-casting lamp body, featuring a surface outdoor powder electrostatic spraying finish.

The cover, made from SUS304 or 316 stainless steel die-casting, makes it ideal for outdoor harsh environments. The entire lamp structure is waterproof with advanced technology, offering a reliable IP67 protection grade.

Engineered with a built-in anti-glare cover, this light delivers exceptional glare control with 0 glare for superior visual comfort. The ultra-clear tempered glass and imported material lens are designed to minimize light efficiency loss.

Additionally, it incorporates inductive lightning electrostatic (ESD) protection, compliant with the LEVEL 4 standard, ensuring robust protection against electrical surges.

Product Specifications:

Front cover : Stainless Steel 316
 Housing : Die cast aluminum grey
 Coating: Powder Coating
 Glass : Tempered glass
 Gasket: Molding shaped silicone seal
 Lens/Reflector : Optical lens (efficiency>90%)
 Power Cable: 0.5 mt. power cable included
 Driver : High efficiency, low flicker driver
 Installation Type: Inground

Technical Specifications:

Wattage:30 - 36W
 Voltage: DC24V / 170-265V AC
 Frequency: 50-60Hz
 Light Source: OSRAM/EPISTAR/CREE
 Lumen: 45lm/W
 Mac Adam: 3 Step
 Safety Class: III
 Working Temperature:-40°C to 50°C
 Life Time: 50,000hrs (L80/B10) at 35°C
 Warranty: 5 Years

Parameter:

Wattage(W)	: 30W / 36W
Finish	: Grey (G) / Black (B)
Kelvin*	: 2200K/2700K/ 3000K/ 4000K/ 6000K
Beam Angle	: 15° / 30° / 45° / 60° / 10*60° / 20*45°
CRI	: 80
Control Mode	: ON/OFF / DALI / 0 / 1-10V / Phase Cut

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
544248	30 - 30W	22-2200K	D-24VDC	15 - 15°	G-Grey	1-ON/OFF
	36 - 36W	27-2700K		30-30°	B-Black	2-DALI
		30-3000K		45-45°		3-0/1-10V
		40-4000K		60-60°		4-Phase cut
		60-6000K		10*60-10*60°		
				20*45-20*45°		

Ex: Order Code: 5442483022D'15G1

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
544248	30 - 30W	22-2200K	A-170-265VAC	15 - 15°	G-Grey	1-ON/OFF
	36 - 36W	27-2700K		30-30°	B-Black	2-DALI
		30-3000K		45-45°		3-0/1-10V
		40-4000K		60-60°		
		60-6000K		10*60-10*60°		
				20*45-20*45°		

Ex: Order Code: 5442483022A'15G1

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C