



ATOM



Description

The ATOM is a powerful floodlight luminaire with asymmetric distribution. Available in a choice of colour temperatures the ATOM can provide the right lighting for any setting.

Specification Text

The luminaire shall be manufactured from high-pressure die-cast aluminium. It shall have an LED efficacy of up to 113 lm/W and will be capable of producing up to 21,436 luminaire lumens at 4000K with a CRI >70. It shall have an asymmetric forward throw optic and is rated at IP65 and IK08.

Benefits

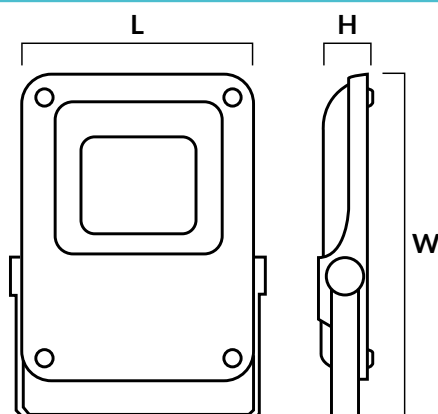
- Tough IP65 and IK08 construction
- Asymmetric distribution
- DALI as standard
- 5-year Warranty

Technical Features

Voltage	220-240Vac
Wattage	50-200W
Colour	Grey RAL7016
Luminaire Lumens	5,666 - 21,436
Efficacy	Up to 113lm/W
Colour Temperature	3000 - 4000K (4000K standard)
CRI	>70

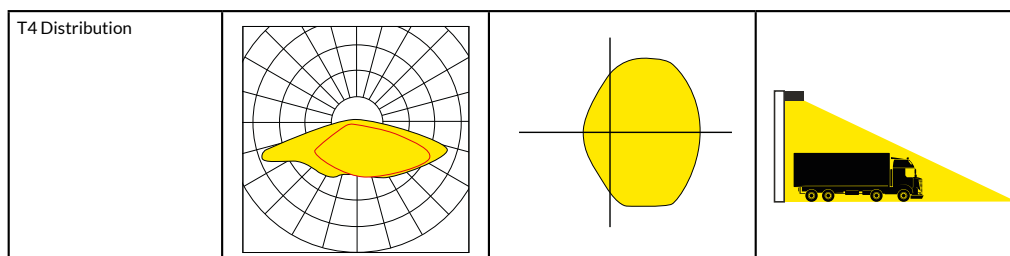
Life	>50,000 hrs L70
Dimming	1-10V / DALI
Surge Protection	10KV
Operating Temp	-25 to +40°C
Accessories	Photocell / Smart wireless control
Applications	Urban, retail, education, and car parks

Dimensions



Wattage	L (mm)	W (mm)	H (mm)	Weight	Windage
50W	250	335.2	59	2.9kg	0.015
100W	281	383.1	59.7	3.7kg	0.017
150W	346.8	441.5	63.7	5.4kg	0.022
200W	346.8	531.5	68.1	7.3kg	0.024

Optics



Smart Design



Part Code

Code		AO		Atom																	
Code		Wattage		Lumens +/- 5%																	
050		50W		5,666																	
100		100W		10,718																	
150		150W		15,669																	
200		200W		21,436																	
Code		Colour Temp																			
3K		3000K																			
4K		4000K																			
Code		Optic																			
AS		Asymmetric																			
Code		Colour																			
GR		RAL 7016																			
C		Custom																			
Code		Accessories																			
P		N/A																			
1		Photocell																			
W		1-10V dimming																			
		Wireless communication																			
Example	AO		200				4K				AS					GR			W		