



## BRONX SE7089 - 55W

Vandal resistant, IP65 LED wall mount luminaire, IK10 rated

### Application

A robust solution for commercial exterior spaces and security

### Design Specifications

- Die-cast aluminium body
- Durable black powder coated finish
- UV stabilised opal polycarbonate diffuser
- High efficiency SMD LED chips
- Integral constant current non-dimmable LED driver, pre-wired with 450mm of 3 x core rubber flex

### Performance

- Dimmable - **NO**
- In Built Sensor - **OPTIONAL**
- Sensor Type - **MICROWAVE**



### Technical Specification

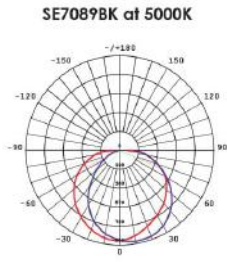
Product	Model No.	Input Voltage (V/AC)	Power (W)	Lumens (lm)	CCT (K)	CRI
	SE7089BK	240	55	4500	5000	70
Body Colour	Dim (mm)	attr_depth (mm)				
BLACK	265(W) x 301(H) x 190(D)	190				

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## Photometric Data

Unit: cd C0/C180 — C90/C270 —





## Why is the IP rating of a luminaire so important?

In brief, IP (Ingress Protection) ratings are found in AS 60529 and simply define the ability of an electrical product to seal and protect against the intrusion of foreign objects and water.

## How does the rating system work?

Two numerals determine the rating, the first numeral standing for **(I)** intrusion of a foreign object, where the second numeral stands for **(P)** penetration of moisture.

As a guide **IP20** rated products would be found in interior spaces with no requirement for protection against the elements, where an **IP65** product would be found in an exterior application, which requires substantial protection against the elements.

First Digit	Intrusion Protection	Second Digit	Moisture Protection
0	No protection	0	No protection
1	Protected against solid objects over 50mm, e.g. accidental touch by hands	1	Protected against vertically falling drops of water, e.g. condensation
2	Protected against solid objects over 12mm, e.g. fingers	2	Protected against direct sprays of water up to 15 degrees from the vertical
3	Protected against solid objects over 2.5mm, e.g. tools & wires	3	Protected against direct sprays of water up to 60 degrees from the vertical
4	Protected against solid objects over 1mm, e.g. wires & nails	4	Protected against water splashed from all directions, limited ingress permitted
5	Protected against dust limited ingress, no harmful deposits	5	Protected against low pressure jets of water from all directions, limited ingress permitted
6	Totally protected against dust	6	Protected against strong jets of water
7	IP67 – fully protected from dust (dust tight)	7	Protection from temporary immersion
8	IP68 - fully protected from dust	8	(Water tight), protection from continuous immersion
		9K	Protection against close range, high pressure and high temperature spray

