

SHOEBOX ST9-200

Shoebox style floodlights are ideal for areas where light spill must be closely contained. It might be car parks, tennis courts, or a similar application where a precise level of light is essential but where complying with ordinances or just being a good neighbour is just as necessary.

Our range is focussed on performance and flexibility with power options from 120W right through to 400W, delivering luminous flux up to 50,000 lumens.

LPA Shoebox floodlights are designed for post top mount and are manufactured from powder coated die-cast aluminium with an ingress protection rating of IP65.

Applications: External security lighting, loading bays, parking and hardstands, recreation and sporting arenas.

PRODUCT FEATURES

- Light output, up to 23,000Lm.
- Efficacy (up to 115Lm/W) delivering superior energy efficiency
- Ideal for all industrial and commercial floodlight applications
- Life time 100,000 hours (L70)
- Colour rendering exceeds CRI:80
- Beam Angle: 80x150°
- Standard CCT 5000K
- Protection rating IP65
- Multiple mounting options
- Post top mount with 150° adjustment
- Low glare and controlled spill
- Available in black and silver
- Dimming options on request
- Direct connection
- Five Year Warranty

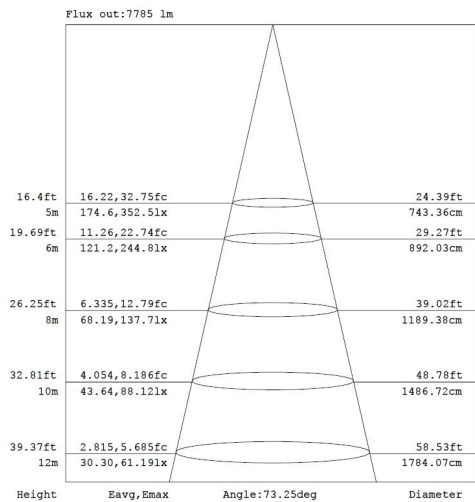
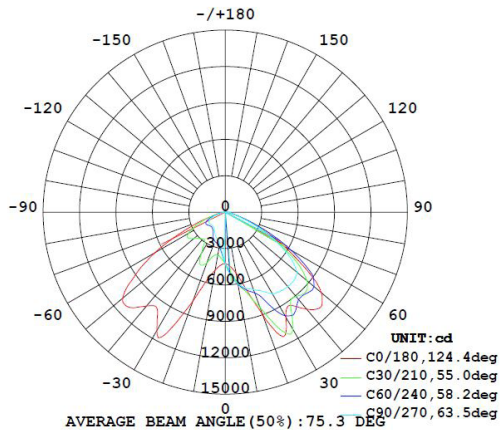


Dimensions 564x360x103.5mm

| Model | Source | Lumen Output | System Power | CCT | Beam Angle |
|------------------|-----------|--------------|--------------|----------|--------------|
| LPA-SB-ST9-2005K | NICHIA | 23000Lm | 200W | 5000K | 80x150° |
| CRI | Driver | Material | Voltage | Colour | Dimming |
| >80 | MEAN WELL | Aluminium | 220-240VAC | BK / SIL | 0-10V / DALI |

Alternative colour temperatures available on request.

SHOEBOX ST9-200



Alternative beam angles available on request.

Physical

| | |
|-----------|-------|
| Height: | 564mm |
| Diameter: | 360mm |
| Weight: | 9Kg |

Control and Programming

| | |
|----------|--------------------|
| Dimming: | 0-10V / DALI / PWM |
|----------|--------------------|

Construction

| | |
|--------------------|-----------|
| Fixture: | Aluminium |
| Fixture colour: | BK / SIL |
| Lens: | |
| Impact rating: | IK10 |
| Protection rating: | IP65 |

Connection

| | |
|-------------------|-------------------|
| Power connection: | Direct Connection |
|-------------------|-------------------|

Output

| | |
|---------------------------|---------------------------|
| Luminous Flux: | 23000Lm |
| Efficacy: | 115Lm/W |
| Beam Angle: | 80x150° |
| CCT: | 5000K |
| CRI: | >80 |
| Quantity of Light source: | 90 |
| Lifetime: | 50,000 hours at 70% lumen |

Electrical

| | |
|----------------------------|------------|
| Input Voltage: | 220-240VAC |
| LED Power: | 186W |
| Driver Losses: | 14W |
| Total Power: | 200W |
| Power Factor: | >0.95 |
| Total Harmonic Distortion: | <10% |

Thermal

| | |
|----------------------------|------------------------|
| Cooling: | Convection, Conduction |
| Operating Range Tc: | -40°C – 50°C |
| Humidity (non-condensing): | 15%~90%RH |
| Run Temperature Teq: | 55° |

Certificates

| | |
|--------------------|--|
| EMC: | CISPR 15:2011 EN 55015: 2013+A1: 2015 EN 61000-3-2: 2014; EN 61000-3-3: 2013; EN 61547: 2009 |
| Electrical Safety: | AS/NZS 60598.1:2013 AS/NZS 60598.2.1:2014 EN 60598-1:2008+A11:2009; EN 60598-2-3:2003+A1:2011 EN 62493:2010; EN 62471:2008 |