**BENP 40AL LINEAR WALL WASHER A SERIES**

**Available**
- 20/40/60W - KGB/W
- 20/40/60W - 1906K – 4206K
- 20/40/60W - 1906K – 6506K

**BENP 40AL WW A**

**Technical Data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>33.6 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>L70@25°C 50,000h</td>
</tr>
<tr>
<td>Colour Rendition Index</td>
<td>CRI &gt; 80</td>
</tr>
<tr>
<td>Dimensions</td>
<td>300/600/900mm<em>75mm</em>84.8mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1 kg / 1.9 kgs / 2.6 kgs</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C – 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>8M – 10M (24FL – 30FL)</td>
</tr>
</tbody>
</table>

**Features**

- Quality metal-core PCB
- Advanced optical lens
- Water and dust-proof
- DMX – universal fit
- Excellent thermal management ensures a long LED service life
- Very wide range of light colours to reappear natural light
- New generation controller with cutting-edge technology

**Application**
- Wall washer for high-rise buildings

**Installation**
- Wall Mounted
- Ground Mounted

**Distribution Curve**

**Colour Change Rendering from 19000K to 65000K**

**Accessories**
- Wall Mounting Bracket
- Ground Mounting Bracket

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2861/Q50-90RGBW-12</td>
<td>900mm Linear Wallwasher</td>
<td>DC24V</td>
<td>60W</td>
<td>RGBW Varychrome</td>
<td>12PCS</td>
<td>15°</td>
</tr>
<tr>
<td>L2861/Q50-90WT-12</td>
<td>900mm Linear Wallwasher</td>
<td>DC24V</td>
<td>60W</td>
<td>White Tunable</td>
<td>12PCS</td>
<td>15°</td>
</tr>
<tr>
<td>L2861/Q50-00RGBW-8</td>
<td>600mm Linear Wallwasher</td>
<td>DC24V</td>
<td>40W</td>
<td>RGBW Varychrome</td>
<td>8PCS</td>
<td>15°</td>
</tr>
<tr>
<td>L2861/Q50-500WT-18</td>
<td>600mm Linear Wallwasher</td>
<td>DC24V</td>
<td>40W</td>
<td>White Tunable</td>
<td>8PCS</td>
<td>15°</td>
</tr>
<tr>
<td>L2861/Q50-00RGBW-4</td>
<td>300mm Linear Wallwasher</td>
<td>DC24V</td>
<td>20W</td>
<td>RGBW Varychrome</td>
<td>4PCS</td>
<td>15°</td>
</tr>
<tr>
<td>L2861/Q50-300WT-4</td>
<td>300mm Linear Wallwasher</td>
<td>DC24V</td>
<td>20W</td>
<td>White Tunable</td>
<td>4PCS</td>
<td>15°</td>
</tr>
</tbody>
</table>
BENP 40AL LINEAR WALL WASHER A SERIES

Technical Data

- Luminous Efficacy: 63.2 lm/W
- Lumens Maintenance: L70@25°C 50,000h
- Colour Rendering Index: CR ≥90
- Dimensions: 300/500/1000/40°/56 mm
- Weight: 0.3/0.5/0.7 kg
- Ambient Temperature: -30°C ~ 50°C
- Projecting Distance: 2M (6 Ft.)

L2809/h27-1000W-24 in action

Features

- Special characteristics:
  - Housing and Accessories: Quality metal-core PCB, EMC - optimised
  - LED Module and Optical: Advanced optical lens, Dual-proof and water jet-proof
  - Applications: Different light distributions with minimum spill on light edge
  - Control Mode: Universal fit, Excellent thermal management ensures a long LED service life
  - Control Mode: 180° graduations for precision setting of projecting direction

Available

3/6/11W - RGB
3/6/11W - 2200K - 6500K (Black+White)

PRODUCT INTRODUCTION

Different versions available for different lighting tasks

Versions by Light Beam:
- 60° Wide Flood
- 10° x 60° Oval Flood

Versions by Light Colour:
- RGB coloured light
- Static WHITE

Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemically surrounding that can easily cause corrosion, rust and facility failure of standard LED lighting products.

Distribution Curve

L2809/h27-1000W-24
- 24x125mA/3W /3W
- 2700K - 647 lm
- 3000K - 662 lm
- 4000K - 678 lm
- 5000K - 695 lm

Installation

Wall-Mounted, Ground-Mounted, Slidable Bottom Mounts, Light Barrier, Endcap Mounting

Accessories

Quick Reference

BENP 40AL WW A

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2809/h27-1000W-24</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>11W</td>
<td>RGB Varychrome</td>
<td>48PCS</td>
<td>60°</td>
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<tr>
<td>L2809/h27-1000W-24</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>11W</td>
<td>White Static</td>
<td>24PCS</td>
<td>10° x 60°</td>
</tr>
<tr>
<td>L2809/h27-500W-12</td>
<td>500mm Linear Wallwasher</td>
<td>DC24V</td>
<td>6W</td>
<td>RGB Varychrome</td>
<td>12PCS</td>
<td>60°</td>
</tr>
<tr>
<td>L2809/h27-300W-12</td>
<td>300mm Linear Wallwasher</td>
<td>DC24V</td>
<td>3W</td>
<td>RGB Varychrome</td>
<td>12PCS</td>
<td>10° x 60°</td>
</tr>
<tr>
<td>L2809/h27-1000W-24</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>6W</td>
<td>RGB Varychrome</td>
<td>24PCS</td>
<td>60°</td>
</tr>
<tr>
<td>L2809/h27-1000W-24</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>6W</td>
<td>White Static</td>
<td>12PCS</td>
<td>60°</td>
</tr>
<tr>
<td>L2809/h27-500W-12</td>
<td>500mm Linear Wallwasher</td>
<td>DC24V</td>
<td>3W</td>
<td>White Static</td>
<td>12PCS</td>
<td>60°</td>
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<tr>
<td>L2809/h27-300W-12</td>
<td>300mm Linear Wallwasher</td>
<td>DC24V</td>
<td>3W</td>
<td>White Static</td>
<td>12PCS</td>
<td>60°</td>
</tr>
</tbody>
</table>
BENP 40AL LINEAR WALL WASHER A SERIES

Available
24W - RGB
18/24W - 2200K - 6500K

PRODUCT INTRODUCTION

1000mm Linear Wallwasher

Technical Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>63.25 lm/W</td>
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<tr>
<td>Lumen Maintenance</td>
<td>L70@25°C 50,000h</td>
</tr>
<tr>
<td>Colour Range</td>
<td>CRI 80</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1000mm x 50mm x 70mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.6 kgs</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C ~ 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>3M (9 ft)</td>
</tr>
</tbody>
</table>

L2807/A27-1000W-24 in action

Features

- Quality metal-core PCB
- Advanced optical lens
- Different light distributions with minimum spill on light edge
- Excellent thermal management ensures maximum LED service life
- 180° graduations for precision setting of projecting direction
- EMC - optimised
- Dual-proof and water jet-proof
- Universal fit
- Superior controller with more updated functions
- Maximum visual comfort

Special Characteristics

1. **Housing and Accessories**
   - Extrusion aluminium, double powder coat
   - Compact & low profile design
   - T-slotted 90° bracket, S.S. hardware
   - 3mm safety glass, IP66 connector
2. **LED Module and Optical**
   - High-power LEDs + advanced lens
   - Full range White & RGB available
3. **Applications**
   - Professional wash lighting fixture
   - General lighting
4. **Control Mode**
   - DMX controllable/irradiance/tunable
   - Static lighting

Versions for Harsh Conditions
Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemical surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

Distribution Curve

Installed View

Installation

- Wall-Mounted
- Ground-Mounted

Accessories

- Slidable Bottom Mounts
- Light Barrier
- End cap Mounts

Quick Reference

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2807/A27-1000W-24</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>24W</td>
<td>RGB Varichrome</td>
<td>24PCS</td>
<td>10° x 60°</td>
</tr>
<tr>
<td>L2807/A27-1000RGB-24</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>24W</td>
<td>RGB Varichrome</td>
<td>24PCS</td>
<td>10° x 60°</td>
</tr>
<tr>
<td>L2807/A27-1000W-24</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>24W</td>
<td>White Static</td>
<td>24PCS</td>
<td>40° / 60°</td>
</tr>
<tr>
<td>L2807/A27-1000W18</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>18W</td>
<td>White Static</td>
<td>18PCS</td>
<td>10° x 60°</td>
</tr>
</tbody>
</table>
**BENP 40AL LINEAR WALL WASHER A SERIES**

**Art Code:** L2810
**Opt: LEDS + Lens**

**Available**
- 36W - RGB
- 36W - 3000K, 4000K, 5000K

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**BENP 40AL WW A**

1000mm Linear Wallwasher

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**PRODUCT INTRODUCTION**

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**Technical Data**

- Luminous Efficacy: 87.89 lm/W
- Lumen Maintenance: 7000h, 25°C, 50,000th
- Colour Rendering Index: CRI ≥ 80
- Dimensions: 1000mm x 60mm x 102mm
- Weight: 1.5 kg
- Ambient Temperature: -30°C to 50°C
- Projecting Distance: 5m (15 ft.)

**L2810/A01-1000W-27 in action**

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**Features**

- Quality metal-core PCB
- Advanced optical lens
- EMC - Optimised
- Dual-proof and water jet-proof
- Universal fit
- Superior controller with more updated functions
- Maximum visual comfort
- 180° graduation for precision setting of projecting direction
- Different light distributions with minimum spilt on light edge
- Excellent thermal management, ensures a long LED service life

---

**Special Characteristics**

1. **Housing and Accessories**
   - Extruded aluminium, double powercool.
   - Compact & fine profile design.
   - Triple 90° bracket, S.S. hardware.
   - 3 year warranty, IP66 connector.

2. **LED Module and Optical**
   - High power LEDs + advanced lens.
   - Full range White & RGB available.

3. **Applications**
   - Professional washlighting fixture.
   - General lighting.

4. **Control Mode**
   - DMX compatible/immutable/variable.
   - Static lighting.

---

**Different versions available for different lighting tasks**

**Versions by Light Beam**
- 15° Spot
- 60° Wide Flood
- 10° x 60° Oval Flood
- 6° x 75° Extreme Narrow

**Versions by Light Colour**
- RGB coloured light
- 27PCS
- 270K
- 30K
- 300K
- 350K
- 400K
- 500K
- Static WHITE

**Versions for Harsh Conditions**

Special coating versions are also available for durable use in harsh conditions such as severe weather, saltwater environments and corrosive surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

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**Distribution Curve**

**Installation**

Wall-Mounted, Ground-Mounted

**Accessories**

Light Barrier, Endcap Mounting

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**BENP 40AL WW A**

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**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2810/A01-1000W-27</td>
<td>1000mm Linear Wallwasher DC24V</td>
<td>36W</td>
<td>RGB Varychrome</td>
<td>27PCS</td>
<td>6° x 75°</td>
<td></td>
</tr>
<tr>
<td>L2810/A01-1000W-27</td>
<td>1000mm Linear Wallwasher DC24V</td>
<td>36W</td>
<td>White Static</td>
<td>27PCS</td>
<td>6° x 75° / 10° x 60°</td>
<td></td>
</tr>
<tr>
<td>L2810/A01-1000W-27</td>
<td>1000mm Linear Wallwasher DC24V</td>
<td>36W</td>
<td>RGB Varychrome</td>
<td>36PCS</td>
<td>10° x 60°</td>
<td></td>
</tr>
</tbody>
</table>
**BENP 40AL LINEAR WALL WASHER A SERIES**

**Art Code:** L2852

**Optical:** LEDs + Lens

**Available**
- 24W - RGBW
- 12W - 2200K - 6500K
- 18W - 2200K - 6500K

![BENP 40AL WW A](image)

**Product Introduction**

**Technical Data**
- **Luminous Efficacy:** 62.9 lm/W
- **Lumen Maintenance:** L70/20°C 50,000h
- **Colour Rendering Index:** CR>80
- **Dimensions:** 1000mm x 50mm x 66mm
- **Weight:** 1.1 kgs
- **Ambient Temperature:** -30°C to 50°C
- **Projecting Distance:** 6m (18 ft)

**Features**
- **Quality metal-core PCB**
- **Advanced optical lens**
- **Different light distributions with minimum split on light edge**
- **Excellent thermal management ensures a long LED service life**
- **180° graduations for precision setting of projecting direction**
- **Very wide range of light colours to reappear natural light**

**Versions by Light Beam**
- 13° Spot
- 13° x 46° One Flood
- 10° x 60° Over Flood
- 8° x 70° Extremely Narrow

**Versions by Light Colour**
- Varichrome RGBW coloured light
- 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K, Static WHITE

**Versions for Harsh Conditions**
- Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemical surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

**Distribution Curve**

**L2852/A01-1000W-12**
- 12 PCS LEDs + Lens
- 12x350mA DC24V
- 2700K - 6500K
- 1000mm x 50mm x 66mm
- 6m (18 ft)

**L2852/A01-1000W-18**
- 18 PCS LEDs + Lens
- 18x310mA DC24V
- 2700K - 6500K
- 1000mm x 50mm x 66mm
- 6m (18 ft)

**Applications**
- Wall-Mounted, Ground-Mounted

**Accessories**
- Endcap Mounting Bracket

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2852/A01-1000W-12</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>12W</td>
<td>White Static</td>
<td>12PCS</td>
<td>13° x 40°/12° x 75°</td>
</tr>
<tr>
<td>L2852/A01-1000W-18</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>18W</td>
<td>White Static</td>
<td>18PCS</td>
<td>13°/12° x 40°/16° x 75°</td>
</tr>
<tr>
<td>L2852/287-1000RGBW-12</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>24W</td>
<td>RGBW</td>
<td>12PCS</td>
<td>10° x 60°</td>
</tr>
</tbody>
</table>

**L2852/A01-1000W-12 in action**
**BENP 40AL LINEAR WALL WASHER A SERIES**

**L2821/A27-500RGB-18 in action**

**Technical Data**
- **Lumen Efficacy**: 62.9 lm/W
- **Lumen Maintenance**: L70/70°C 90,000h
- **Colour Rendering Index**: CRI 80
- **Dimensions**: 300/500/1000mm*78mm
- **Weight**: 0.7 kg / 1.14 kg / 3.6 kg
- **Ambient Temperature**: -30°C to 60°C
- **Projecting Distance**: 8~16m (24~30 ft.)

**Features**
- **Quality metal-core PCB**
- **Advanced optical lens**
- **Dust-proof and water jet-proof**
- **Excellent thermal management**
- **180° graduation for precision setting of projecting direction**
- **Superior controller with more updated functions**
- **New generation controller with cutting-edge technology**

**Versions by Light Beam**
- 13° Spot
- 13° x 46° One Flood
- 30° x 60° One Flood
- 60° x 70° Extremely Narrow

**Versions by Light Colour**
- RGBW
- RGB

**Different Versions available for different lighting tasks**

**Distribution Curve**
- **Oval Flood Beam**
- **Extremely Narrow**

**Installation**
- Wall-Mounted
- Ground-Mounted

**Accessories**
- Endcap Mounting Bracket
- Wall Mounting Bracket
- Light Barrier

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2821/A01-1000W-24</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>36W</td>
<td>White Static</td>
<td>24PCS</td>
<td>13°/13° x 40° /60° x 70°</td>
</tr>
<tr>
<td>L2821/A27-1000RGB-36</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>36W</td>
<td>RGB Static</td>
<td>36PCS</td>
<td>10° x 60°</td>
</tr>
<tr>
<td>L2821/A27-500W-12</td>
<td>500mm Linear Wallwasher</td>
<td>DC24V</td>
<td>18W</td>
<td>White Static</td>
<td>12PCS</td>
<td>13°/13° x 40° /60° x 70°</td>
</tr>
<tr>
<td>L2821/A27-500RGB-9</td>
<td>500mm Linear Wallwasher</td>
<td>DC24V</td>
<td>18W</td>
<td>RGB Static</td>
<td>18PCS</td>
<td>10° x 60°</td>
</tr>
<tr>
<td>L2821/A01-300W-6</td>
<td>300mm Linear Wallwasher</td>
<td>DC24V</td>
<td>9W</td>
<td>White Static</td>
<td>6PCS</td>
<td>13°/13° x 40° /60° x 70°</td>
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<tr>
<td>L2821/A27-300RGB-9</td>
<td>300mm Linear Wallwasher</td>
<td>DC24V</td>
<td>9W</td>
<td>RGB Static</td>
<td>9PCS</td>
<td>10° x 60°</td>
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<tr>
<td>L2821/A27-1000RGBW-12</td>
<td>1000mm Linear Wallwasher</td>
<td>DC24V</td>
<td>36W</td>
<td>RGBW Static</td>
<td>12PCS</td>
<td>10° x 60°</td>
</tr>
</tbody>
</table>

**Special Coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemical surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.**
BENP 40AL LINEAR WALL WASHER A SERIES

**Technical Data**

- **Luminous Efficacy:** 62.8 lm/W
- **Lumen Maintenance:** L70@25°C 50,000h
- **Colour Rendition Index:** CRI > 80
- **Dimensions:** 987mm x 58mm x 100mm
- **Weight:** 3.8 kgs
- **Ambient Temperature:** -30°C to 50°C
- **Projecting Distance:** 8-10M (24-30 ft.)

**Features**

- Quality metal-core PCB
- Advanced optical lens
- Different light distributions with minimum spill on light edge
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- DMX - Universal fit
- Superior controller with more updated functions
- RDM - New generation controller with cutting-edge technology
- DarkSky optical technology offers maximum visual comfort
- EMC - optimised
- Dust-proof and water jet-proof

**Applications**

- **Housing and Accessories**
  - Extruded aluminium, double powdercoat
  - Compact & low profile design
  - Optional foldable bracket, S.S. hardware
  - 4mm safety glass, IP68 connector
- **LED Module and Optical**
  - High power LEDs + advanced lens
  - Full range White & RGBW available
  - Extremely narrow light beam
- **Control Mode**
  - DMX: addressable/ definable wallwasher
  - RCM: switchable/ definable tunable
  - Static lighting

**Special Characteristics**

- Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemically surround by products that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

**Distribution Curve**

- **Oval Flood Beam**
  - 40°
  - 13°
- **Extremely Narrow**
  - 75°

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2823/A01-987RGB-36</td>
<td>987mm Linear Wallwasher</td>
<td>AC220V</td>
<td>60W</td>
<td>RGB</td>
<td>36PCS</td>
<td>13° + 40°</td>
</tr>
<tr>
<td>L2823/A01-987W-36</td>
<td>987mm Linear Wallwasher</td>
<td>AC220V</td>
<td>60W</td>
<td>White Static</td>
<td>36PCS</td>
<td>13°/13°40°/8°75°</td>
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<tr>
<td>L2823/Q50-987WT-12</td>
<td>987mm Linear Wallwasher</td>
<td>AC220V</td>
<td>60W</td>
<td>White Tunable</td>
<td>12PCS</td>
<td>13°</td>
</tr>
<tr>
<td>L2823/C50-987RGBW-12</td>
<td>987mm Linear Wallwasher</td>
<td>AC220V</td>
<td>60W</td>
<td>RGBW</td>
<td>12PCS</td>
<td>15°</td>
</tr>
</tbody>
</table>
**BENP 40AL LINEAR WALL WASHER A SERIES**

**Art. Code:** L2863  
**Optal:** LEDs + Reflector

**Available**  
- 12W - 2200K - 6500K (Static: White)
- 24W - 2200K - 6500K (Static: White)
- 50W - 2200K - 6500K (Static: White)

**Seamless Joint**  
The LED modules can be easily connected to create a long non-dark gap outdoor lighting.

**Technical Data**
- Luminous Efficacy: 655lm/W
- Lumen Maintenance: L70B25°C: 50,000h
- Colour Rendition Index: CRI > 80
- Dimensions: 282x530x1025mm/60mm/109mm
- Weight: 1.1 kg / 1.9 kg / 3.4 kg
- Ambient Temperature: -30°C ~ 50°C
- Projecting Distance: 50M (164 Ft.)

**Distribution Curve**
- L2863/A43-1025W-24  
  24*LEDs + Reflectors  
  24V/700mA DC/24V  
  7200K - 2894 lm  
  3000K - 3164 lm  
  4000K - 3115 lm  
  5000K - 3223 lm

**Features**
- **Housing and Accessories:**  
  - Extruded aluminium, double powdercoated  
  - Compact, excellent in heat dissipation  
  - Extra safety-glass, inbuilt connector  
  - Stainless steel hardware
- **LED Module and Optical:**  
  - High-power LEDs + patentd reflector  
  - Full range White colors available  
  - Extremely control of light distribution
- **Applications:**  
  - Accentuated façades lighting  
  - Emphasizing façade surface elements  
  - Control Mode: Static lighting
- **Installation:**  
  - Wall-Mounted  
  - Ground-Mounted

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2863/A43-1025W-24</td>
<td>1025mm Linear Wallwasher</td>
<td>DC24V</td>
<td>50W</td>
<td>White Static</td>
<td>24PCS</td>
<td>5° x 10°</td>
</tr>
<tr>
<td>L2863/A43-530W-12</td>
<td>530mm Linear Wallwasher</td>
<td>DC24V</td>
<td>24W</td>
<td>White Static</td>
<td>12PCS</td>
<td>5° x 10°</td>
</tr>
<tr>
<td>L2863/A43-282W-6</td>
<td>282mm Linear Wallwasher</td>
<td>DC24V</td>
<td>12W</td>
<td>White Static</td>
<td>6PCS</td>
<td>5° x 10°</td>
</tr>
</tbody>
</table>
**BENP 41AL ROUND PROJECTOR A SERIES**

**BENP 41AL RP A**

Available

2.5W - 2700K - 6500K  
(Static White)

**Product Introduction**

**Technical Data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>940 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>17000lm 50,000h</td>
</tr>
<tr>
<td>Colour Rendering Index</td>
<td>≥83 ( Ra )</td>
</tr>
<tr>
<td>Dimensions</td>
<td>66.4mm x 60mm x 100.7mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.5 kg</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C - 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>5M (15 Ft.)</td>
</tr>
</tbody>
</table>

**Features**

1. **Housing and Accessories**
   - Cast aluminium, double powdered paint,
   - UL/cUL compact design with White lacquered,
   - 5mm safety glass and DPT connector,
   - Stainless steel hardware.

2. **LED Module and Optical**
   - High-power LEDs with advanced lens,
   - Full range of colour available.

3. **Applications**
   - Accent lighting for objects,
   - Emphasis of architectural elements.

4. **Control Mode**
   - Static lighting.

**Distribution Curve**

**BENP 41AL RP A in action**

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0212/A01</td>
<td>2.5&quot; Round Projector</td>
<td>DC24V</td>
<td>2.5W</td>
<td>White Static</td>
<td>1 PC</td>
<td>8°/13°</td>
</tr>
</tbody>
</table>
BENP 41AL ROUND PROJECTOR A SERIES

**Art Code:** L0205
**Optic:** LEDs + Lens

**Available**
- 4.5W - 2200K - 6500K (Static White)
- 6W - RGB

**Product Introduction**

**Round Projector**

**Technical Data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>53.6 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>L70@25°C 50,000h</td>
</tr>
<tr>
<td>Colour Rendition Index</td>
<td>CRI&gt;80</td>
</tr>
<tr>
<td>Dimensions</td>
<td>100mm<em>100mm</em>128.5mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.3 kg</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C ~ 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>9M (24 Ft.)</td>
</tr>
</tbody>
</table>

**Features**

- **Special Characteristics**
  - Housing and Accessories
    - Cast aluminium, double powder coated finish;
    - Compact, excellent in food dispensation;
    - Triac, 0-10V triac, or 5-250mA 5 x 1.5mm; IP65 waterproof;
    - 4mm safety glass, IP65 connector.
  - LED Module and Optical
    - High-power LEDs = advanced lens;
    - Full range White and RGB available.
  - Applications
    - Uniformity of architectural elements.
  - Control Mode
    - DMX switchable/harmonic/luminaire;
    - Static lighting.
- **Features**
  - DMX: Superior controller with more updated functions
  - 180° gradations for precision setting of projecting direction
  - Superior optical technology offers maximum visual comfort
  - Different light distributions with minimum split on light edge

**Distribution Curve**

**L0205/A01**

3PCS LEDs + Lens
3×50mA AC220V
- 2700K - 215 lm
- 3000K - 211 lm
- 4000K - 218 lm
- 5600K - 242 lm

**L0265A/A01**

3PCS LEDs + Lens
3×155mA DC24V
- 630lm - 52 lm
- 529lm - 300 lm
- 470lm - 21 lm
- RGB: 4020 cd

**L0205/A01 in action**

**BENP 41AL RP A**

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0205/A01</td>
<td>4” Round Projector</td>
<td>AC220V</td>
<td>4.5W</td>
<td>White Static</td>
<td>3 PCS</td>
<td>8° / 13°</td>
</tr>
<tr>
<td>L0205A/A01</td>
<td>4” Round Projector</td>
<td>DC24V</td>
<td>6W</td>
<td>RGB</td>
<td>3 PCS</td>
<td>13°</td>
</tr>
</tbody>
</table>
**BENP 41AL ROUND PROJECTOR A SERIES**

---

### Technical Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>53.8 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>170000h</td>
</tr>
<tr>
<td>Colour Rendition Index (CRI)</td>
<td>80</td>
</tr>
<tr>
<td>Dimensions</td>
<td>136mm<em>136mm</em>168.5mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.5 kg</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C – 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>13m (43 ft)</td>
</tr>
</tbody>
</table>

### Features

**Special Characteristics**

1. **Housing and Accessories**
   - Cast aluminium, double polished paint;
   - Compact, excellent in field disposition;
   - tripod with guide wheel. S.S. Handwheel;
   - 4mm safety glass, IP68 connector.

2. **LED Module and Optical**
   - High-power LEDs + advanced lens;
   - Full range White and RGB available.

3. **Applications**
   - Espace: architectural elements.

4. **Control Mode**
   - DMX switchable/firm/tunable/brilliant;
   - Static lighting.

---

### Different versions available for different lighting tasks

- **Versions by Light Beam**
  - 8° Narrow Spot
  - 13° Spot

- **Versions by Light Colour**
  - ZE50K, 2700K, 3000K, 3500K, 4000K, 6500K
  - Static WHITE

### Distribution Curve

---

**L0204A/A01**

**9W 3000K 8°**

<table>
<thead>
<tr>
<th>Wavelength</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>630nm – 631nm</td>
<td>Red</td>
</tr>
<tr>
<td>529nm – 533nm</td>
<td>Green</td>
</tr>
<tr>
<td>470nm – 484nm</td>
<td>Blue</td>
</tr>
<tr>
<td>367 nm</td>
<td>RGB</td>
</tr>
</tbody>
</table>

---

**L0204A/A01**

**14W 3000K 13°**

<table>
<thead>
<tr>
<th>Wavelength</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>630nm – 631nm</td>
<td>Red</td>
</tr>
<tr>
<td>529nm – 533nm</td>
<td>Green</td>
</tr>
<tr>
<td>470nm – 484nm</td>
<td>Blue</td>
</tr>
<tr>
<td>367 nm</td>
<td>RGB</td>
</tr>
</tbody>
</table>

---

**L0204A A01 in action**

---

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0204/A01</td>
<td>5.4” Round Projector</td>
<td>AC220V</td>
<td>9W</td>
<td>White Static</td>
<td>6 PCS</td>
<td>8° / 13°</td>
</tr>
<tr>
<td>L0204A/A01</td>
<td>5.4” Round Projector</td>
<td>DC24V</td>
<td>14W</td>
<td>RGB</td>
<td>6 PCS</td>
<td>13°</td>
</tr>
</tbody>
</table>
BENP 41AL ROUND PROJECTOR A SERIES

**Art. Code:** L0203

**Optical:** LEDs + Lens

**Available**
- 24W - RGB
- 15W - 3000K, 4000K

**6.6” Round Projector**

**PRODUCT INTRODUCTION**

![Image of projector](image)

**Technical Data**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>53.7 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>L70@25°C 50,000h</td>
</tr>
<tr>
<td>Colour Rendition Index</td>
<td>CRI (80)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>168mm<em>168mm</em>178.5mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.9 kgs</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C - 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>20M (60 Ft.)</td>
</tr>
</tbody>
</table>

**Features**

1. **Housing and Accessories**
   - Craftsmanship double phosphor painted;
   - Compact, excellent in field dispersion;
   - Triple-sealed 30° connector, S.S. handle;
   - 4mm safety glass, PPR connector.
2. **LED Module and Optical**
   - High-power LEDs advanced lens;
   - Full range White and RGB available.
3. **Applications**
   - Uniformity of architectural elements.
4. **Control Mode**
   - DMX switchable/fixed/multiflex;
   - Static lighting.

**Special Characteristics**

- Quality metal-core PCB
- Advanced optical lens
- Excellent thermal management ensures a long LED service life
- 160° graduation for precision setting of projecting direction
- Wide range of light colours
- DarkSky optical technology offers maximum visual comfort
- EMC - optimised
- Dust-proof and water jet-proof
- Superior controller with more updated functions

**Versions by Light Beam**
- **8°** Narrow Spot

**Versions by Light Colour**
- **2700K**
- **3000K**
- **3500K**
- **4000K**
- **6500K** Static WHITE

**Distribution Curve**

**L0203/A01 in action**

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0203/A01</td>
<td>6.6” Round Projector</td>
<td>AC220V</td>
<td>15W</td>
<td>White Static</td>
<td>12 PCS</td>
<td>8° / 13°</td>
</tr>
<tr>
<td>L0203/A01</td>
<td>6.6” Round Projector</td>
<td>DC24V</td>
<td>24W</td>
<td>RGB</td>
<td>12 PCS</td>
<td>13°</td>
</tr>
</tbody>
</table>

**BENP 41AL RP A**
BENP 41AL ROUND PROJECTOR A SERIES

Available
4W - RGB
24W - 2300K, 4500K

PRODUCT INTRODUCTION

9.5” Round Projector

Technical Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>53.75 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>L70 @ 25°C 50,000h</td>
</tr>
<tr>
<td>Colour Rendition Index</td>
<td>CRI &gt; 80</td>
</tr>
<tr>
<td>Dimensions</td>
<td>240mm x 240mm x 198mm</td>
</tr>
<tr>
<td>Weight</td>
<td>3.6 lbs</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C - 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>30M (90ft)</td>
</tr>
</tbody>
</table>

Features

Special Characteristics
1. Housing and Accessories
   - Cast aluminium, double polished paint;
   - Compact, excellent in heat dissipation;
   - Adjustable 90° tracker, S.S. Hardware;
   - 4mm safety glass, IP55 connector.

2. LED Module and Optical
   - High-power LEDs + advanced lens;
   - Full range White and RGB available.

3. Applications
   - Sophistication of architectural elements.

4. Control Mode
   - DMX switchable/immutable/unchangeable; Static lighting.

DarkSky optical technology offers maximum visual comfort
EMC - optimised
IP55 - dust-proof and water jet-proof
DMX - superior controller with more updated functions

Distribution Curve

LO201/A01
24PCS LEDs + Lens
24x330mA AC220V

LO201A/A01
24PCS LEDs + Lens
24x330mA DC24V

Lo201/A01 in action

Quick Reference

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>LO201/A01</td>
<td>9.5” Round Projector</td>
<td>AC220V</td>
<td>28W</td>
<td>White Static</td>
<td>24 PCS</td>
<td>8° / 13°</td>
</tr>
<tr>
<td>LO201A/A01</td>
<td>9.5” Round Projector</td>
<td>DC24V</td>
<td>48W</td>
<td>RGB</td>
<td>24 PCS</td>
<td>13°</td>
</tr>
</tbody>
</table>
BENP 41AL ROUND PROJECTOR B SERIES

Technical Data

- Luminous Efficiency: 70 lm/W
- Lumen Maintenance: L70@25°C 50,000h
- Colour Rendering Index: CRI>90
- Dimensions: 90mm*76mm*114mm
- Weight: 0.58 kg
- Ambient Temperature: -30°C to 50°C
- Projecting Distance: 10 M (30 ft)

Features

- Quality metal-core PCB
- Advanced optical reflector with up to 85% light output ratio
- Different light distributions with minimum spill on light edge
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- Very wide range of light colours to reemphasise natural light
- DarkSky optical technology offers maximum visual comfort
- EMG - optimised
- Dust-proof and water jet-proof
- Universal fit
- Superior controller with more updated functions
- New generation controller with cutting-edge technology

Special Characteristics

1. Housing and Accessories
   - Cool aluminum, double powder-coated: Rust and corrosion resistant
   - Control gear, stainless steel: Corrosion and moisture resistant
   - IP55: Weatherproof and dustproof

2. LED Module and Optical
   - High power COB modules + reflector
   - Full range White & RGBW available

3. Applications
   - Accent lighting
   - Floodlighting

4. Control Mode
   - DMX available for multi units
   - ROM switchable/dimmable/tunable
   - Static lighting

Different versions available for different lighting tasks

- White
  - Tunable from 1500K to 5000K
  - Static White of six different Kelvins

- Varychrome RGBW coloured light

Versions for harsh conditions

Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

Distribution Curve

- L0237/P53-W-1: 1x150mA DC4V
- L0237/P53-W-2: 1x150mA DC4V

- L0237/P53-W-3: 3x150mA DC4V
- L0237/P53-W-4: 3x150mA DC4V

Installation

- Wall-Mounted
- Ground-Mounted

Accessories

- Anti-glare Cap: Anti-corrosion cast aluminum, No-fumes surface treatment
- Double powder-coated: High quality hardness

Quick Reference

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>C0B Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0237/P53-RG/6W-12</td>
<td>3&quot; round projector</td>
<td>DC4V 12W</td>
<td>RG/6W Varychrome</td>
<td>1PC</td>
<td>18° / 22° / 41° / 70°</td>
<td></td>
</tr>
<tr>
<td>L0237/P53-WT-12</td>
<td>3&quot; round projector</td>
<td>DC4V 12W</td>
<td>White Tunable</td>
<td>1PC</td>
<td>18° / 22° / 41° / 70°</td>
<td></td>
</tr>
<tr>
<td>L0237/P53-W-1</td>
<td>3&quot; round projector</td>
<td>DC4V 6W</td>
<td>White Static</td>
<td>1PC</td>
<td>18° / 22° / 41° / 70°</td>
<td></td>
</tr>
</tbody>
</table>
**BENP 41AL ROUND PROJECTOR B SERIES**

**Technical Data**

- **Luminous Efficacy**: 61.3 lm/W
- **Lumen Maintenance**: L70@25°C 50,000h
- **Colour Rendition Index**: CRI>80
- **Dimensions**: 354mm*130mm*197mm
- **Weight**: 1.6 kgs
- **Ambient Temperature**: -30°C – 50°C
- **Projecting Distance**: 20 M (60 Ft.)

**Features**

- **Qualitv metal-core PCB**
- **Dank/Sky optical technology** offers maximum visual comfort
- **Advanced optical lens**
- **Different light distributions with minimum spill on light edges**
- **Excellent thermal management** ensures a long LED service life
- **180° graduations for precise setting of projecting direction**
- **Very wide range of light colours to reapper natural light**

**Special Characteristics**

1. **Housing and Accessories**
   - Cast aluminum, double powder painted
   - Compact, excellent in heat dissipation
   - Control gear, stainless steel hardware
   - 3mm safety glass, IP66 connceder
2. **LED Module and Optical**
   - High power LEDs + Advanced lens
   - Full range White & RGBW available
3. **Applications**
   - Accent lighting
   - Projector for High-rise buildings
4. **Control Mode**
   - DMX switchable/dimmable/tunable
   - RDM switch/dimmable/tunable

**Different versions available for different lighting tasks**

- **Versions by Light Beam**
  - 5” Spot
  - 8” Spot
  - 15” Spot
  - 25” Flood

- **Versions by Light Colour**
  - Varychrome RGBW coloured light
  - WHITE Tunable from 4000K to 6500K

- **Versions for Harsh Conditions**
  - Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

**Installation**

- **Wall-Mounted**
- **Ground-Mounted**
- **Pole-Mounted**

**Accessories**

- Anti-glare Cap
- Anti-glare mask
- Mounting Bracket
- Mounting Plate
- Mounting Socket
- Supporting Pole

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0236/C50-RGBW-3</td>
<td>5” round projector</td>
<td>DC24V</td>
<td>20W</td>
<td>RGBW Varychrome</td>
<td>3PCS</td>
<td>8° / 15° / 25°</td>
</tr>
<tr>
<td>L0236/C50-WT-3</td>
<td>5” round projector</td>
<td>DC24V</td>
<td>15W</td>
<td>White Tunable</td>
<td>3PCS</td>
<td>9° / 15° / 25°</td>
</tr>
<tr>
<td>L0236/A36-W-3</td>
<td>5” round projector</td>
<td>DC24V</td>
<td>12W</td>
<td>White Static</td>
<td>3PCS</td>
<td>9°</td>
</tr>
</tbody>
</table>
BENP 41AL ROUND PROJECTOR B SERIES

**PRODUCT INTRODUCTION**

**Technical Data**

- **Luminous Efficacy**: 102 lm/W
- **Lumen Maintenance**: 70% at 25°C, 50,000h
- **Colour Render Index**: CRI>80
- **Dimensions**: 154mm x 130mm x 197mm
- **Weight**: 1.6 kg
- **Ambient Temperature**: -30°C – 50°C
- **Projecting Distance**: 20 M (66.67 ft.)

**Features**

- **Qualit metal-core PCB**
- **Advanced optical reflector with up to 80% light output ratio**
- **Excellent thermal management ensures a long LED service life**
- **180° gradations for precision setting of projecting direction**
- **New generation controller with cutting-edge technology**

**Special Characteristics**

1. **Housing and Accessories**
   - Cast aluminum, double powdered paint
   - Compact, excellent in heat dissipation
   - Control gear, stainless steel hardware
   - 3mm safety glass, IP68 connector

2. **LED Module and Optical**
   - High-power COB module + Reflector
   - Full range White & RGBW available

3. **Applications**
   - Accent lighting
   - Projector for high-rise buildings
   - Landscape lighting

4. **Control Mode**
   - DMX switchable/dimmable/variable
   - PWM switchable/dimmable/variable

**Versions**

- **by Light Beam**
  - 15° Spot
  - 36° Flood
  - 46° Flood
  - 70° Wide Flood

- **by Light Colour**
  - Varychrome RGBW
  - White Tunable from 1900K to 6500K

- **for Harsh Conditions**
  - Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemically contaminated environments that can cause corrosion, rust and eventually failure of standard LED lighting products.

**Distribution Curve**

- **L0236/NS6-W-1 in action**

**Installation**

- **Wall-Mounted**
- **Ground-Mounted**
- **Pole-Mounted**

**Accessories**

- **Anti-glare Cap**
- **Mounting Bracket**
- **Mounting Plate**

**Quick Reference**

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<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>COB Qty</th>
<th>Beam Angle</th>
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</thead>
<tbody>
<tr>
<td>L0236/TS5-RGBW-16</td>
<td>5” round projector</td>
<td>DC24V</td>
<td>18W</td>
<td>RGBW Varychrome</td>
<td>1PC</td>
<td>46° / 70°</td>
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<tr>
<td>L0236/TS5-WT-16</td>
<td>5” round projector</td>
<td>DC24V</td>
<td>18W</td>
<td>White Tunable</td>
<td>1PC</td>
<td>46° / 70°</td>
</tr>
<tr>
<td>L0236/NS6-W-1</td>
<td>5” round projector</td>
<td>DC24V</td>
<td>20W</td>
<td>White Static</td>
<td>1PC</td>
<td>15° / 30° / 45° / 70°</td>
</tr>
</tbody>
</table>
BENP 41AL ROUND PROJECTOR B SERIES

Available
30W/40W - RGBW
30W - 1900K - 2000K
Tunable
25W - 1900K - 6500K
Tunable
24W - 2200K - 6500K
(Stable White)

Technical Data
L0233/Q50-WT-6 in action

Luminous Efficacy: 61.4 lm/W
Lumen Maintenance: L70@25°C 50,000h
Colour Rendition Index: CR>80
Dimensions: 215mm*185mm*254mm
Weight: 3.2 lbs
Ambient Temperature: -30°C – 50°C
Projecting Distance: 30 M (99 ft.)

Features
Special Characteristics
1. Housing and Accessories
   - Cast aluminium, double poweder-coat.
   - Compact, excellent in heat dissipation.
   - Control gear, stainless steel hardware.
   - 4mm safety glass. IP66 weatherproof.
2. LED Module and Optical
   - High power LEDs + Advanced lens.
   - Full range White & RGBW available.
3. Applications
   - Accent lighting.
   - Projector for high rise buildings.
4. Control Mode
   - DMX switchable/dimmable/tunable.
   - RDM switchable/dimmable/for-water.
   - Static lighting.

Different Versions available for different lighting tasks

Versions by Light Beam
5° Spot
8° Spot
15° Spot
25° Flood

Versions by Light Colour
Varychrome RGBW
Coloured light

Versions for Harsh Conditions
Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

Distribution Curve

Installation

BENP 41AL RP B

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<tr>
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<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
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<tbody>
<tr>
<td>L0233/C50-RGBW-6</td>
<td>6.5” round projector</td>
<td>AC220V</td>
<td>40W</td>
<td>RGBW Varychrome</td>
<td>6PCS</td>
<td>15° / 25°</td>
</tr>
<tr>
<td>L0233/C60-RGBW-5</td>
<td>6.5” round projector</td>
<td>AC220V</td>
<td>30W</td>
<td>RGBW Varychrome</td>
<td>5PCS</td>
<td>8°</td>
</tr>
<tr>
<td>L0233/Q50-WT-8</td>
<td>6.5” round projector</td>
<td>AC220V</td>
<td>30W</td>
<td>White Tunable</td>
<td>6PCS</td>
<td>15° / 25°</td>
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<tr>
<td>L0233/Q50-WT-5</td>
<td>6.5” round projector</td>
<td>AC220V</td>
<td>25W</td>
<td>White Tunable</td>
<td>5PCS</td>
<td>8°</td>
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<tr>
<td>L0233/A36-W-6</td>
<td>6.5” round projector</td>
<td>AC220V</td>
<td>24W</td>
<td>White Static</td>
<td>6PCS</td>
<td>8°</td>
</tr>
</tbody>
</table>
**BENP 41AL ROUND PROJECTOR B SERIES**

**Technical Data**

- **Luminous Efficacy**: 51.2 lm/W
- **Lumen Maintenance**: L70@25°C 50,000h
- **Colour Rendition Index**: CRI>80
- **Dimensions**: 253mm x 223mm x 180mm
- **Weight**: 6.4 kgs
- **Ambient Temperature**: -30°C - 50°C
- **Projecting Distance**: 40 M (120 ft)

**Features**

- **Special Characteristics**
  - Housing and Accessories: Quality metal-core PCB
  - LED Module and Optical: Advanced optical lens
  - Different light distributions with minimum spill on light edge
  - High-power LED with advanced lens
  - Full range White & RGBW available
  - Excellent thermal management ensures a long LED service life
  - EMF - optimised
  - Dust-proof and water jet-proof
  - Universal fit
  - Superior controller with more updated functions
  - 180° graduations for precision setting of projecting direction
  - New generation controller with cutting-edge technology

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0229/C50-RGBW-12</td>
<td>8.7&quot; round projector</td>
<td>AC220V</td>
<td>60W</td>
<td>RGBW Varichrome</td>
<td>9PCS</td>
<td>8°</td>
</tr>
<tr>
<td>L0229/C60-RGBW-9</td>
<td>8.7&quot; round projector</td>
<td>AC220V</td>
<td>60W</td>
<td>RGBW Varichrome</td>
<td>9PCS</td>
<td>8°</td>
</tr>
<tr>
<td>L0229/Q50-WT-12</td>
<td>8.7&quot; round projector</td>
<td>AC220V</td>
<td>60W</td>
<td>White Tunable</td>
<td>12PCS</td>
<td>15° / 25°</td>
</tr>
<tr>
<td>L0229/Q60-WT-9</td>
<td>8.7&quot; round projector</td>
<td>AC220V</td>
<td>60W</td>
<td>White Tunable</td>
<td>9PCS</td>
<td>8°</td>
</tr>
<tr>
<td>L0229/A36-W-12</td>
<td>8.7&quot; round projector</td>
<td>AC220V</td>
<td>60W</td>
<td>White Static</td>
<td>12PCS</td>
<td>5°</td>
</tr>
</tbody>
</table>
BENP 41AL ROUND PROJECTOR B SERIES

**Technical Data**
- Luminous Efficacy: 97.2 lm/W
- Lumen Maintenance: L70@25°C 50,000h
- Colour Rendition Index: CRI>80
- Dimensions: 253mm*220mm*130mm
- Weight: 6.4 kgs
- Ambient Temperature: -30°C to 50°C
- Projecting Distance: 40 M (120 ft)

**Features**
- Quality metal core PCB
- Advanced optical reflector with up to 85% light output ratio
- Different light distributions with minimum spill on light edge
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- Very wide range of light colours to repossess natural light
- DarkSky optical technology offers maximum visual comfort
- EMIC - optimised
- Dust-proof and water jet-proof
- Universal fit
- Superior controller with more updated functions
- New generation controller with cutting-edge technology

**Distribution Curve**

**Installation**
- Wall-Mounted
- Ground-Mounted
- Pole-Mounted

**Accessories**
- Anti-glare Cap
- Mounting Bracket
- Mounting Plate

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>CRI Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0229/N56-ROB-48</td>
<td>8.7” round projector</td>
<td>AC220V</td>
<td>60W</td>
<td>White</td>
<td>1PC</td>
<td>38° / 73°</td>
</tr>
<tr>
<td>L0229/N56-WT-48</td>
<td>8.7” round projector</td>
<td>AC220V</td>
<td>60W</td>
<td>White Tunable</td>
<td>1PC</td>
<td>38° / 73°</td>
</tr>
<tr>
<td>L0229/N56-W1</td>
<td>8.7” round projector</td>
<td>AC220V</td>
<td>60W</td>
<td>White Static</td>
<td>1PC</td>
<td>11° / 38° / 73°</td>
</tr>
</tbody>
</table>
**BENP 41AL ROUND PROJECTOR B SERIES**

### Technical Data
- **Luminous Efficacy**: 61.4 lm/W
- **Lumen Maintenance**: L70@25°C, 50,000h
- **Colour Rendering Index**: CRI ≥ 80
- **Dimensions**: ø312mm x 289mm x 433mm
- **Weight**: 13.1 kgs
- **Ambient Temperature**: -30°C to 50°C
- **Projecting Distance**: 60 M (180 ft.)

### Features
- **Special Characteristics**:
  - **1** Housing and Accessories: Dustproof, shockproof, IP66, die-cast aluminum, double-screwed joints, no screws, and no plastic screws.
  - **2** LED Modules and Optical: High-power LEDs with advanced lens, 100% visible light, and no LED rejection.
  - **3** Applications: Ideal for retail, hospitality, and residential use.
  - **4** Control Mode: DMX / RDM / DMX512 / RDM512 / Dali / PoE / 0-10V / PWM / RS-485.

### Quick Reference

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0228/C50-RGBW-27</td>
<td>11.3” round projector</td>
<td>AC220V</td>
<td>180W</td>
<td>RGBW Varychrome</td>
<td>27PCS</td>
<td>15° / 25°</td>
</tr>
<tr>
<td>L0228/C60-RGBW-18</td>
<td>11.3” round projector</td>
<td>AC220V</td>
<td>120W</td>
<td>RGBW Varychrome</td>
<td>18PCS</td>
<td>8°</td>
</tr>
<tr>
<td>L0228/Q50-W1-27</td>
<td>11.3” round projector</td>
<td>AC220V</td>
<td>150W</td>
<td>White Tunable</td>
<td>27PCS</td>
<td>15° / 25°</td>
</tr>
<tr>
<td>L0228/C60-WT-18</td>
<td>11.3” round projector</td>
<td>AC220V</td>
<td>120W</td>
<td>White Tunable</td>
<td>18PCS</td>
<td>8°</td>
</tr>
<tr>
<td>L0228/A36-W-27</td>
<td>11.3” round projector</td>
<td>AC220V</td>
<td>120W</td>
<td>White static</td>
<td>27PCS</td>
<td>5°</td>
</tr>
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### Technical Data

<table>
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<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>102 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>70,000lm</td>
</tr>
<tr>
<td>Colour Rendition Index</td>
<td>CRI&gt;90</td>
</tr>
<tr>
<td>Dimensions</td>
<td>312mm<em>288mm</em>433mm</td>
</tr>
<tr>
<td>Weight</td>
<td>13.1 kg</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C ~ 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>50 M (168 ft)</td>
</tr>
</tbody>
</table>

### Features

- **Special Characteristics**
  - 1 Housing and Accessories
    - Cast aluminium, double powerbonded paint.
    - Compact, excellent in heat dissipation.
    - Control gear and equalizing unit design.
    - 4mm safety glass, IP65 connector.
  - 2 LED Module and Optical
    - High-power COB module + Reflector.
    - Full range White & RGBW available.
  - 3 Applications
    - Outdoor lighting.
    - Projector for high-rise buildings.
    - Facelighting.
  - 4 Control Mode
    - DMX switchable/dimmable/tunable.
    - RDM switchable/dimmable/tunable.
    - Static lighting.

- **Technical Features**
  - Quality metal-core PCB.
  - Advanced optical reflector with up to 85% light output ratio.
  - Different light distributions with minimum spill on light edge.
  - Excellent thermal management ensures a long LED service life.
  - 180° graduations for precision setting of projecting direction.
  - Very wide range of light colours to reenact natural light.

- **Design Features**
  - DarkSky optical technology offers maximum visual comfort.
  - EMU - optimised.
  - Dust-proof and water jet-proof.
  - Universal fit.
  - Superior controller with more updated functions.
  - New generation controller with cutting-edge technology.
BENP 42AL SQUARE PROJECTOR B SERIES

Technical Data

- Luminous Efficacy: 50.92 lm/W
- Lumen Maintenance: 87% (50,000h)
- Colour Rendition Index: CRI > 80
- Dimensions: 270mm x 135mm x 90mm
- Weight: 4.8 kg
- Ambient Temperature: -10°C to +50°C
- Projecting Distance: 5m (15 ft)

Distribution Curve

L-SF230W-18
- 18 x LEDs + Reflector
- 36W 2700K, 3000K, 4000K, 5000K
- 60° Beam Angle
- Universal fit
- Dimmable
- Waterproof and dustproof

Features

- Quality metal-core PCB
- Advanced optical reflector with up to 95% light output ratio
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- Wide range of light colours
- DMX
- Superior controller with more updated functions

Special Characteristics

1. Housing and Accessories
   - Cast aluminium, double powder-coated paint
   - Compact, extremely heat dissipation
   - Tiltable 60° bracket, SS hardware
   - 3mm safety glass, IP65 connector

2. LED Module and Optical
   - High-power LEDs, full-beam reflector
   - Full range white and RGB available

3. Applications
   - Aesthetic and floodlighting

4. Control Mode
   - DMX
   - Static light

Different Versions Available for Different Lighting Tasks

- Versions by Light Beam
  - 60° Wide Flood

- Versions by Light Colour
  - RGB 2700K, 3000K, 4000K, 5000K
  - Static WHITE

L-SF230W-18 in action

Quick Reference

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<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-SF230W-18</td>
<td>9&quot; Rectangular Floodlight</td>
<td>AC 220V</td>
<td>36W</td>
<td>White Static</td>
<td>18 PCS</td>
<td>60°</td>
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<tr>
<td>L-SF230RGB-18</td>
<td>9&quot; Rectangular Floodlight</td>
<td>AC 220V</td>
<td>40W</td>
<td>RGB</td>
<td>18 PCS</td>
<td>60°</td>
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</table>
BENP 42AL SQUARE PROJECTOR B SERIES

**Technical Data**
- Luminous Efficacy: 45 lm/W
- Lumen Maintenance: L70@25°C 50,000h
- Colour Rendition Index: CRI > 80
- Dimensions: 345mm*135mm*390mm
- Weight: 5.5 kgs
- Ambient Temperature: -30°C ~ 50°C
- Projecting Distance: 8M (24.6ft)

**Distribution Curve**

**Features**
- Quality metal core PCB
- Advanced optical reflector with up to 95% light output ratio
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- Wide range of light colours
- Excellent Light Uniformity
- EMC - optimised
- Ip65 - Dust-proof and water jet-proof
- Suitable for outdoor applications

**Applications**
- Static lighting
- Architectural lighting
- Decorative lighting
- General lighting
- Outdoor advertising lighting

**L-SF295W-27 in action**

**Quick Reference**

<table>
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<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
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<td>L-SF295W-27</td>
<td>11.6&quot; Rectangular Floodlight</td>
<td>AC220V</td>
<td>54W</td>
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<tr>
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<td>11.6&quot; Rectangular Floodlight</td>
<td>AC220V</td>
<td>60W</td>
<td>RGB</td>
<td>27 PCS</td>
<td>60°</td>
</tr>
</tbody>
</table>
BENP 42AL SQUARE PROJECTOR B SERIES

**Art Code:** L-SF360

**Optical:** LEDs + Reflector

**Available**

120W - 2200K - 6500K (Static White)

125W - RGB

**14.2” Rectangular Floodlight**

**Product Introduction**

**Technical Data**

- Luminous Efficacy: 52.5 lm/W
- Lumen Maintenance: L.70%/25°C, 50,000h
- Colour Rendition Index: CRI>80
- Dimensions: ø410mm*135mm*450mm
- Weight: 4.2 kgs
- Ambient Temperature: -30°C ~ 50°C
- Projecting Distance: 25M (85 ft.)

**Distribution Curve**

**Features**

- Quality metal-core PCB
- Advanced optical reflector with up to 186% light output ratio
- Excellent thermal management ensures a long LED service life
- 186° Graduations for precision setting of projecting direction
- Wide range of light colours
- Excellent Light Uniformity
- EMC - Optimised
- Dust-proof and water jet-proof
- Universal fit
- DMX
- Superior controller with more updated functions

**Special Characteristics**

1. **Housing and Accessories**
   - Cast aluminium; double powder-coated paint
   - Compact, excellent for heat dissipation
   - Tiltable 60°bracket, S.S. hardware
   - 3mm safety glass, IP65 connector

2. **LED Module and Optical**
   - High-power LED + wide-beam reflector
   - Full range White and RGB available

3. **Applications**
   - Wash lighting and Floodlighting

4. **Control Mode**
   - DMX, static/pattern, adjustable/tunable
   - Static lighting

**Versions by Light Beam**

- 60° Wide Flood

**Versions by Light Colour**

- RGB
- Static WHITE

**L-SF360W-60 in action**

**BENP 42AL SP B**

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
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<tbody>
<tr>
<td>L-SF360W-60</td>
<td>14.2” Rectangular Floodlight</td>
<td>AC220V</td>
<td>120W</td>
<td>White Static</td>
<td>60 PCS</td>
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<td>L-SF360RGB-60</td>
<td>14.2” Rectangular Floodlight</td>
<td>AC220V</td>
<td>125W</td>
<td>RGB</td>
<td>60 PCS</td>
<td>60°</td>
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</table>
**BENP 42AL SQUARE PROJECTOR B SERIES**

**BENP 42AL SP B**

18.9” Rectangular Floodlight

**PRODUCT INTRODUCTION**

Luminous Efficacy 65.33 lm/W
Lumen Maintenance 70% (25°C, 50,000h)
Colour Rendition Index CRI>80
Dimensions 540mm x 135mm x 450mm
Weight 10 kg
Ambient Temperature -30°C – 50°C
Projecting Distance 20 m (60 ft.)

**Technical Data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
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<tr>
<td>Luminous Efficacy</td>
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<tr>
<td>Lumen Maintenance</td>
<td>70% (25°C, 50,000h)</td>
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<tr>
<td>Colour Rendition Index</td>
<td>CRI&gt;80</td>
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<tr>
<td>Dimensions</td>
<td>540mm x 135mm x 450mm</td>
</tr>
<tr>
<td>Weight</td>
<td>10 kg</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C – 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>20 m (60 ft.)</td>
</tr>
</tbody>
</table>

**Distribution Curve**

**Features**

- Quality metal-core PCB
- Advanced optical reflector with up to 85% light output ratio
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- Wide range of light colours
- DMX controller with more updated functions

**Special Characteristics**

1. **Housing and Accessories**
   - Cast aluminium: double powdered paint
   - Compact, excellent heat dissipation
   - Tiltable 60° bracket, SS hardware
   - 3mm safety glass, IP65 connector
2. **LED Module and Optical**
   - High-power LEDs: wide-beam reflector
   - Full range White and RGB available
3. **Applications**
   - Warehousing and Floodlighting
4. **Control Mode**
   - DMX with/ without controller
   - Static lighting

**Different versions available for different lighting tasks**

- **Versions by Light Beam**
  - 60° Wide Flood
- **Versions by Light Colour**
  - RGB
  - 2300K, 2700K, 3000K, 3500K, 4000K, 6500K
  - Static WHITE

**L-SF480RGB-90 in action**

**BENP 42AL SP B**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-SF480W-90</td>
<td>18.9” Rectangular Floodlight</td>
<td>AC220V</td>
<td>180W</td>
<td>White Static</td>
<td>90 PCS</td>
<td>60°</td>
</tr>
<tr>
<td>L-SF480RGB-90</td>
<td>18.9” Rectangular Floodlight</td>
<td>AC220V</td>
<td>200W</td>
<td>RGB</td>
<td>90 PCS</td>
<td>60°</td>
</tr>
</tbody>
</table>
**BAJAJ ARCHITECTURAL FLOODLIGHT SERIES**

**BA-L FL-S**

**28.5” Rectangular Projector**

**Available**
- 280W - RGBW
- 280W - 1900K to 4200K
- 280W - 6500K (cool white)
- 250W - 2200K - 6500K (Black/White)

**Technical Data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>383.8 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>L70892°C 50000h</td>
</tr>
<tr>
<td>Colour Rendition Index</td>
<td>CRI&gt;80</td>
</tr>
<tr>
<td>Dimensions</td>
<td>728mm×252mm×922mm</td>
</tr>
<tr>
<td>Weight</td>
<td>23 kgs</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C to 50°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>60M (180ft)</td>
</tr>
</tbody>
</table>

**Features**

1. **Housing and Accessories**
   - Extruded aluminum double powder coat.
   - Compact, resistant to heat dissipation.
   - 4mm safety glass, P66 connector.
   - Stainless steel hardware.

2. **LED Module and Optical**
   - High power LEDs + advanced lens.
   - Full range White & RGBW available.

3. **Applications**
   - Accent lighting.
   - Floodlighting for high rise buildings.

4. **Control Mode**
   - DMX switchable kristaline/tunable.
   - Static lighting.

**Quick Reference**

<table>
<thead>
<tr>
<th>Artic Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L0232/C50-RGBW-36</td>
<td>28° oblong projector</td>
<td>AC220V</td>
<td>210W</td>
<td>RGBW Varicolor</td>
<td>35PCS</td>
<td>8° / 15° / 25°</td>
</tr>
<tr>
<td>L0232/C50-WT-36</td>
<td>28° oblong projector</td>
<td>AC220V</td>
<td>210W</td>
<td>White Tunable</td>
<td>35PCS</td>
<td>8° / 15° / 25°</td>
</tr>
<tr>
<td>L0232/C50-WW-36</td>
<td>28° oblong projector</td>
<td>AC220V</td>
<td>210W</td>
<td>White Static</td>
<td>35PCS</td>
<td>8° / 15° / 25°</td>
</tr>
</tbody>
</table>

**Versions for Harsh Conditions**

Special coating versions are also available for durable use in harsh conditions such as severe weather, saline marine environment and chemicals surroundings that can easily cause corrosion, rot and eventually failure of standard LED lighting products.
**BENP 45AL WALLPACK CIRCULAR SERIES**

**Art. Code:** L-BDY100

**Optic:** LEDs + Lens

**Available**
- 4W - 2200K - 6500K (Static White)
- 8W - 2200K - 6500K (Static White)

**PRODUCT INTRODUCTION**

**Technical Data**
- Luminous Efficacy: 64.9 lm/W
- Lumen Maintenance: L70@25°C 50,000h
- Colour Rendition Index: CRI >80
- Dimensions: 135mm x 100mm x 123.5mm
- Weight: 1.81 kg
- Ambient Temperature: -30°C - 50°C
- Projecting Distance: 2.5M (7.5 Ft.)

**Distribution Curve**

<table>
<thead>
<tr>
<th>L-BDY100-W-6</th>
<th>8W</th>
<th>3000K</th>
<th>13°</th>
</tr>
</thead>
<tbody>
<tr>
<td>2700K - 483 lm</td>
<td>5000K - 858 lm</td>
<td>6500K - 1194 lm</td>
<td></td>
</tr>
</tbody>
</table>

**Features**

**1 Housing and Accessories**
- Cast Aluminium: double powder-coated paint.
- Composite, screwfast to heat dissipation;
- 5mm tempered glass top cover;
- Stainless steel hardware; 90° connector;

**2 LED Module and Optical**
- High power LED; Asymmetrical lens;
- Full range white color available;

**3 Applications**
- Accent/oriented facade lighting;
- Wall washing light;

**4 Control Mode**
- Static lighting;

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-BDY100-W-3</td>
<td>4” Round Wall Sconce Up only</td>
<td>AC220V</td>
<td>4W</td>
<td>White Static</td>
<td>3 PCS</td>
<td>13° Asymmetrical</td>
</tr>
<tr>
<td>L-BDY100-W-6</td>
<td>4” Round Wall Sconce Up-down</td>
<td>AC220V</td>
<td>8W</td>
<td>White Static</td>
<td>6 PCS</td>
<td>13° Asymmetrical</td>
</tr>
</tbody>
</table>

**L-BDY100-W-6 Light Spectrum**

**Versions by Light Beam**
- 13° Asymmetrical

**Versions by Light Colour**
- 2200K
- 2700K
- 3000K
- 3500K
- 4000K
- 5000K
- 5300K
- 6500K
- Static WHITE
BENP 45AL WALLPACK CIRCULAR SERIES

**Available**
- 18W - 2200K - 6500K
  - Static White
- 36W - 2200K - 6500K
  - Static White

**Product Introduction**
- **Round Wall Sconce**
- Asymmetrical Lens

**Technical Data**
- **Luminous Efficacy**: 64.9 lm/W
- **Lumen Maintenance**: L70@25°C 50,000h
- **Colour Rendition Index**: CRI>90
- **Dimensions**: 260mm x 190mm x 189mm
- **Weight**: 5.3 kgs
- **Ambient Temperature**: -30°C - 50°C
- **Projecting Distance**: 7m (21 ft.)

**Distribution Curve**
- **L-BDY180-W-30**
  - **Power**: 36W
  - **Luminous Efficacy**: 3000K 13°
- **Ranges**:
  - 2700K - 2172 lm
  - 3000K - 2336 lm
  - 4000K - 2298 lm
  - 6500K - 2385 lm

**Features**
- **Special Characteristics**
  - **1 Housing and Accessories**
    - Dust aluminium; double powder-coated paint;
    - Composite; excellent heat dissipation;
    - Lime treated glass;
    - Stainless steel hardware; IP68 connector.
  - **2 LED Module and Optical**
    - High-power LED; Asymmetrical lens;
    - Full range white color available
  - **3 Applications**
    - Accentuated facade lighting;
    - Wall grazing light
  - **4 Control Mode**
    - Static lighting

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-BDY180-W-15</td>
<td>7&quot; Round Wall Sconce Up only</td>
<td>AC220V</td>
<td>18W</td>
<td>White Static</td>
<td>15 PCS</td>
<td>13° Asymmetrical</td>
</tr>
<tr>
<td>L-BDY180-W-30</td>
<td>7&quot; Round Wall Sconce Up-down</td>
<td>AC220V</td>
<td>36W</td>
<td>White Static</td>
<td>30 PCS</td>
<td>13° Asymmetrical</td>
</tr>
</tbody>
</table>
BENP 45AL WALLPACK SQUARE SERIES

Art Code: L-BDF100
Output: LEDs + Lens

Available
4W - 2200K ~ 6500K (Static White)
8W - 2200K ~ 6500K (Static White)

Product Introduction

Technical Data

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous Efficacy</td>
<td>64.9 lm/W</td>
</tr>
<tr>
<td>Lumen Maintenance</td>
<td>L70@25°C 50,000h</td>
</tr>
<tr>
<td>Colour Rendition Index</td>
<td>CRI ≥ 80</td>
</tr>
<tr>
<td>Dimensions</td>
<td>135mm x 100mm x 123.5mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.8 kgs</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>-30°C ~ 60°C</td>
</tr>
<tr>
<td>Projecting Distance</td>
<td>2.5m (7.5 ft.)</td>
</tr>
</tbody>
</table>

Distribution Curve

<table>
<thead>
<tr>
<th>L-BDF100-W-6</th>
<th>8W 3000K 13°</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 LEDs + Lens</td>
<td>6 x 150mA AC 220V</td>
</tr>
<tr>
<td>2700K ~ 483 lm</td>
<td>3000K ~ 488 lm</td>
</tr>
<tr>
<td>4000K ~ 511 lm</td>
<td>5000K ~ 519 lm</td>
</tr>
</tbody>
</table>

Features

- Quality metal-core PCB
- Darksil optical technology with minimum light losses
- Advanced optical lens
- EMC - optimized
- Excellent thermal management ensures a long LED service life
- IP65 - Dust-proof and water jet-proof
- Wide range of light colours
- Maximum visual comfort

Quick Reference

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-BDF100-W-3</td>
<td>4” Square Wall Sconce Up only</td>
<td>AC 220V</td>
<td>4W</td>
<td>White Static</td>
<td>3 PCS</td>
<td>13° Asymmetrical</td>
</tr>
<tr>
<td>L-BDF100-W-6</td>
<td>4” Square Wall Sconce Up-down</td>
<td>AC 220V</td>
<td>8W</td>
<td>White Static</td>
<td>6 PCS</td>
<td>13° Asymmetrical</td>
</tr>
</tbody>
</table>
BENP 45AL WALLPACK SQUARE SERIES

**Technical Data**
- Luminous Efficacy: 74.1 lm/W
- Lumen Maintenance: L70@25°C 50,000h
- Colour Rendering Index: CRI>80
- Dimensions: 220mm*150mm*128mm
- Weight: 33 kgs
- Ambient Temperature: -30°C ~ 50°C
- Projecting Distance: 5M (~15 ft.)

**Distribution Curve**
- **L-BDF150-W-18**
  - 18 LEDs + Lens
  - 18x350mA, AC230V
  - 2700K - 1448 lm
  - 3000K - 1485 lm
  - 4000K - 1502 lm
  - 6500K - 1317 lm

**Features**
- Quality metal-core PCB
- Dimmable optical technology with minimum light losses
- Advanced optical lens
- EMC - optimised
- Excellent thermal management ensures a long LED service life
- Dust-proof and water jet-proof
- Wide range of light colours
- Maximum visual comfort

**Quick Reference**

<table>
<thead>
<tr>
<th>Article Code</th>
<th>Name</th>
<th>Voltage</th>
<th>Power</th>
<th>Light Color</th>
<th>LED Qty</th>
<th>Beam Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-BDF150-W-9</td>
<td>5.9” Square Wall Sconce Up only</td>
<td>AC230V</td>
<td>12W</td>
<td>White Static</td>
<td>5 PCS</td>
<td>13° Asymmetrical</td>
</tr>
<tr>
<td>L-BDF150-W-18</td>
<td>5.9” Square Wall Sconce Up-down</td>
<td>AC230V</td>
<td>21W</td>
<td>White Static</td>
<td>18 PCS</td>
<td>13° Asymmetrical</td>
</tr>
</tbody>
</table>

**Additional Notes**
- **Art. Code:** L-BDF150
- **Optical:** LEDs + Lens

**Available**
- 12W - 2200K - 6500K (Static White)
- 21W - 2200K - 6500K (Static White)