

OUTDOOR LIGHTING

EDITION FOUR



Outdoor



Outdoor Lighting

Our Outdoor Lighting range delivers durable, efficient solutions designed for streets, commercial spaces, and architectural settings. From floodlights and wall packs to bollards and festoons, these products combine performance, reliability, and style for every outdoor application

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COMET

SLIM FLOODLIGHTS

The Comet floodlight offers a comprehensive range of outputs. With 1 metre pre wired cable and U shaped mounting bracket it makes Comet an extremely cost effective outdoor solution.



Features

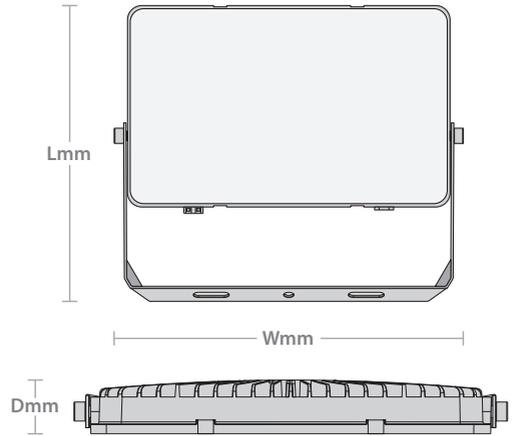
- Prewired 1m rubber cable
- U shaped mounting bracket
- Available in 4000K & 6500K



Specification

| | |
|-----------------------------|--------------------------------|
| Material: | Body: Aluminium Lens: Glass |
| Colour Temperature: | 4000K 6500k |
| Colour Finish: | Black |
| CRI | Ra>80 |
| LED Lifetime: | L70B50 50,000 hrs |
| IP Rating: | IP65 |
| IK Rating: | IK07 |
| Working Temperature: | -30°C to 45°C |
| Beam Angle: | 110° |
| Electrical Class: | Class: I |
| Warranty: | 3 Years |

Dimensions



COMET with 4000K Colour Temperature:

| Product Code | Description | Wattage | Lumen Output | Colour Temp | Efficacy | Dimensions |
|--------------|------------------|---------|--------------|-------------|----------|------------------------|
| CMT10-40 | Comet Floodlight | 10W | 1000 lm | 4000K | 100 lm/W | L:133 x W:131 x D:28mm |
| CMT20-40 | Comet Floodlight | 20W | 2000 lm | 4000K | 100 lm/W | L:133 x W:131 x D:28mm |
| CMT30-40 | Comet Floodlight | 30W | 3000 lm | 4000K | 100 lm/W | L:171 x W:174 x D:31mm |
| CMT50-40 | Comet Floodlight | 50W | 5000 lm | 4000K | 100 lm/W | L:122 x W:160 x D:25mm |
| CMT100-40 | Comet Floodlight | 100W | 10000 lm | 4000K | 100lm/W | L:290 x W:250 x D:37mm |
| CMT150-40 | Comet Floodlight | 150W | 15000 lm | 4000K | 100 lm/W | L:348 x W:311 x D:40mm |
| CMT200-40 | Comet Floodlight | 200W | 20000 lm | 4000K | 100 lm/W | L:414 x W:374 x D:41mm |
| CMT300-40 | Comet Floodlight | 300W | 30000 lm | 4000K | 100 lm/W | L:476 x W:414 x D:48mm |

COMET with 6500K Colour Temperature:

| Product Code | Description | Wattage | Lumen Output | Colour Temp | Efficacy | Dimensions |
|--------------|------------------|---------|--------------|-------------|----------|-------------------------|
| CMT20-65 | Comet Floodlight | 20W | 2000 lm | 6500K | 100 lm/W | L:133 x W:131 x D:28 mm |
| CMT30-65 | Comet Floodlight | 30W | 3000 lm | 6500K | 100 lm/W | L:171 x W:174 x D:31 mm |
| CMT50-65 | Comet Floodlight | 50W | 5000 lm | 6500K | 100 lm/W | L:212 x W:216 x D:32 mm |
| CMT100-65 | Comet Floodlight | 100W | 10000 lm | 6500K | 100 lm/W | L:290 x W:251 x D:37 mm |
| CMT150-65 | Comet Floodlight | 150W | 15000 lm | 6500K | 100 lm/W | L:348 x W:311 x D:40 mm |
| CMT200-65 | Comet Floodlight | 200W | 20000 lm | 6500K | 100 lm/W | L:414 x W:374 x D:41 mm |

COMET

WITH PIR/PHOTOCELL SENSORS

The Comet floodlight offers a comprehensive range of outputs. This versatility, combined with a choice of PIR and Photocell options pre-wired cable and U shaped mounting bracket makes Comet extremely cost effective.



Features

- IP65 PIR and photocell sensor functions
- Prewired 1m rubber cable
- U shaped mounting bracket
- Available in 4000K & 6500K

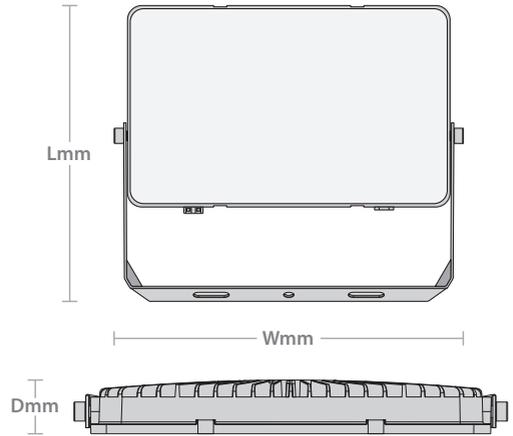
NEW
PRODUCT



Specification

| | |
|-----------------------------|--------------------------------|
| Material: | Body: Aluminium Lens: Glass |
| Colour Temperature: | 4000K |
| Colour Finish: | Black |
| CRI | Ra>80 |
| LED Lifetime: | L70B50 50,000 hrs |
| IP Rating: | IP65 |
| IK Rating: | IK07 |
| Working Temperature: | -30°C to 45°C |
| Beam Angle: | 110° |
| Electrical Class: | Class: I |
| Warranty: | 3 Years |

Dimensions



COMET Photocell with 4000K Colour Temperature:

| Product Code | Description | Wattage | Lumen Output | Colour Temp | Efficacy | Dimensions |
|--------------|----------------------|---------|--------------|-------------|----------|------------------------|
| CMT100PC-40 | Comet with Photocell | 100W | 10000 lm | 4000K | 100 lm/W | L:290 x W:251 x D:37mm |
| CMT150PC-40 | Comet with Photocell | 150W | 15000 lm | 4000K | 100 lm/W | L:348 x W:311 x D:40mm |
| CMT200PC-40 | Comet with Photocell | 200W | 20000 lm | 4000K | 100 lm/W | L:414 x W:374 x D:41mm |
| CMT300PC-40 | Comet with Photocell | 300W | 30000 lm | 4000K | 100 lm/W | L:476 x W:414 x D:48mm |

COMET PIR with 4000K Colour Temperature:

| Product Code | Description | Wattage | Lumen Output | Colour Temp | Efficacy | Dimensions |
|--------------|----------------|---------|--------------|-------------|----------|------------------------|
| CMT10PIR-40 | Comet with PIR | 10W | 1000 lm | 4000K | 100 lm/W | L:133 x W:175 x D:55mm |
| CMT20PIR-40 | Comet with PIR | 20W | 2000 lm | 4000K | 100 lm/W | L:133 x W:175 x D:55mm |
| CMT30PIR-40 | Comet with PIR | 30W | 3000 lm | 4000K | 100 lm/W | L:171 x W:207x D:57mm |
| CMT50PIR-40 | Comet with PIR | 50W | 5000 lm | 4000K | 100 lm/W | L:212 x W:236 x D:57mm |

COMET PIR with 6500K Colour Temperature:

| Product Code | Description | Wattage | Lumen Output | Colour Temp | Efficacy | Dimensions |
|--------------|----------------|---------|--------------|-------------|----------|------------------------|
| CMT20PIR-65 | Comet with PIR | 20W | 2000lm | 6500K | 100 lm/W | L:133 x W:175 x D:55mm |
| CMT30PIR-65 | Comet with PIR | 30W | 3000lm | 6500K | 100 lm/W | L: 71 x W:207 x D:57mm |
| CMT50PIR-65 | Comet with PIR | 50W | 5000lm | 6500K | 100 lm/W | L:212 x W:236 x D:57mm |

All Comet PIR's come with a 4th wire to override the PIR

METEOR

ULTRA-SLIM FLOODLIGHTS

Meteor is the latest generation of driver-on-board floodlights. The sleek casting and high performance lens lend Meteor a smart, unique appearance, backed up by high efficacy and convenient tilted angled bracket.



Features

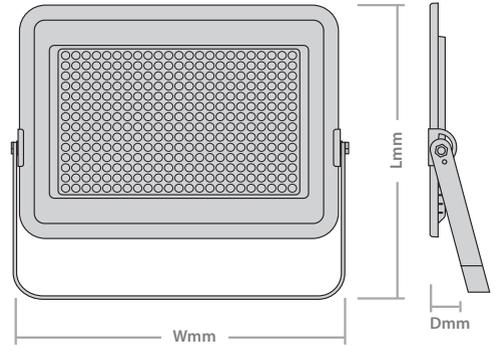
- Sleek, ultra-slim design with high performance lens
- Improved efficacy - up to 98lm/W
- IP65 PIR and photocell options
- Angled bracket for ease of installation
- Supplied with 1m pre wired cable for convenience



Specification

| | |
|-----------------------------|--|
| Material: | Body: Aluminium Lens: Polycarbonate |
| Colour Temperature: | 6000K |
| CRI | Ra>80 |
| Beam Angle | 120° Symmetrical |
| LED Lifetime: | L70B50 30,000 Hrs |
| IP Rating: | IP65 |
| IK Rating: | IK07 |
| Working Temperature: | -20°C to 45°C |
| Power Factor | 0.9 |
| Warranty: | 2 Years |

Dimensions



| Product Code | Description | Wattage | Lumen Output | Efficacy | Dimensions |
|--------------|-----------------------|---------|--------------|----------|---------------------------|
| MET10-60 | Meteor | 10W | 900 lm | 90 lm/W | L: 95 x W: 120 x D: 15mm |
| MET30-60 | Meteor | 30W | 2800 lm | 93 lm/W | L: 145 x W: 177 x D: 19mm |
| MET50-60 | Meteor | 50W | 4500 lm | 90 lm/W | L: 193 x W: 223 x D: 19mm |
| MET10PIR-60 | Meteor with PIR | 10W | 900 lm | 90 lm/W | L: 158 x W: 120 x D: 54mm |
| MET20PIR-60 | Meteor with PIR | 20W | 1800 lm | 90 lm/W | L: 159 x W: 140 x D: 54mm |
| MET100PC-60 | Meteor with Photocell | 100W | 9400 lm | 94 lm/W | L: 242 x W: 291 x D: 19mm |
| MET150PC-60 | Meteor with Photocell | 150W | 14,300 lm | 95 lm/W | L: 305 x W: 353 x D: 24mm |
| MET200PC-60 | Meteor with Photocell | 200W | 19,600 lm | 98 lm/W | L: 336 x W: 403 x D: 25mm |

CASTOR

ASYMMETRIC / SYMMETRIC FLOODLIGHTS



Castor floodlight offers efficacy of up to 155lm/W with both asymmetric and symmetric optics available. Ideally suited for the controlled illumination of a wide variety of applications such as building facades, sports facilities, public areas and parks.



Features

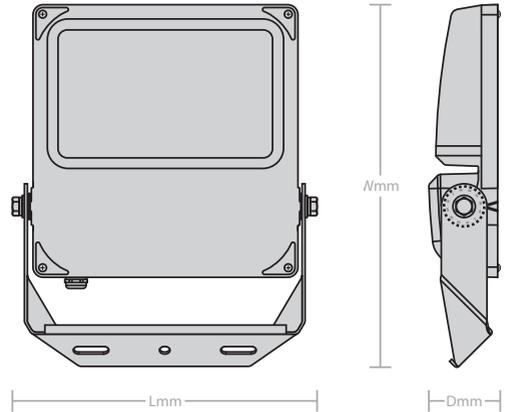
- Efficacy of up to 155lm/W
- Wide range of interchangeable optics
- Supplied with 1.5m pre wired cable
- 500 Hrs Salt Spray Tested (50-200W)
- 1000 Hrs Salt Spray Tested Coastal (240-500W)
- Built in Surge Protection (240-500W)



Specification

| | |
|-----------------------------|---|
| Material: | Body: Die-cast Aluminium Lens: Toughened Glass |
| Colour Temperature: | 4000K |
| Colour Finish: | Black RAL9017 |
| Beam Angle | Type III (55°x125°) |
| CRI | Ra>70 |
| LED Lifetime: | L70B50 120,000 Hrs |
| IP Rating: | IP66 |
| IK Rating: | IK08 |
| Working Temperature: | -30°C to 50°C |
| Electrical Class: | Class: I |
| Warranty: | 7 Years |

Dimensions



INTERCHANGEABLE OPTICS

ASYMMETRIC TYPE III OPTIC (55° x 125°)

500Hr SALT SPRAY TEST

1000Hr SALT SPRAY TEST

Supplied as Standard

50W-200W

240W-500W

| Product Code | Description | Wattage | Lumen Output | Efficacy | Dimensions |
|--------------|--|---------|--------------|----------|---------------------------|
| CA50-T3-40 | Castor Asymmetric Floodlight 50W 4000k c/w Type III Optic | 50W | 7,500 lm | 150 lm/W | L: 268 x W: 228 x D: 52mm |
| CA100-T3-40 | Castor Asymmetric Floodlight 100W 4000K c/w Type III Optic | 100W | 15,000 lm | 150 lm/W | L: 315 x W: 270 x D: 60mm |
| CA150-T3-40 | Castor Asymmetric Floodlight 150W 4000K c/w Type III Optic | 150W | 22,500 lm | 150 lm/W | L: 360 x W: 302 x D: 68mm |
| CA200-T3-40 | Castor Asymmetric Floodlight 200W 4000K c/w Type III Optic | 200W | 30,000 lm | 150 lm/W | L: 399 x W: 343 x D: 71mm |

C4 Coastal Treatment Options:

| Product Code | Description | Wattage | Lumen Output | Efficacy | Dimensions |
|--------------|--|---------|--------------|----------|---------------------------|
| CA240-T3-40 | Castor Asymmetric Floodlight 240W 4000K c/w Type III Optic | 240W | 36,000 lm | 150 lm/W | L: 470 x W: 406 x D: 80mm |
| CA300-T3-40 | Castor Asymmetric Floodlight 300W 4000K c/w Type III Optic | 300W | 45,000 lm | 150 lm/W | L: 470 x W: 406 x D: 80mm |
| CA350-T3-40 | Castor Asymmetric Floodlight 350W 4000K c/w Type III Optic | 350W | 54,250 lm | 155 lm/W | L: 624 x W: 407 x D: 89mm |
| CA400-T3-40 | Castor Asymmetric Floodlight 400W 4000K c/w Type III Optic | 400W | 62,000 lm | 155 lm/W | L: 624 x W: 407 x D: 89mm |
| CA500-T3-40 | Castor Asymmetric Floodlight 500W 4000K c/w Type III Optic | 500W | 77,500 lm | 155 lm/W | L: 624 x W: 407 x D: 89mm |

A wide range of **asymmetric and symmetric optics** are available, see website for details. Emergency conversions available, contact the sales team for more information.

JUPITER

HIGH EFFICIENCY AREA FLOODLIGHTS



Jupiter is a new generation of area floodlights that offers exceptional energy savings and outstanding performance, with an efficacy of 140lm/W as standard. This delivers savings of up to 40% compared with many other LED floodlights. The ultra-sleek die cast body is fitted with a multi-voltage driver, allowing Jupiter to be used for 110V site lighting as well as 277V supply applications.



Features

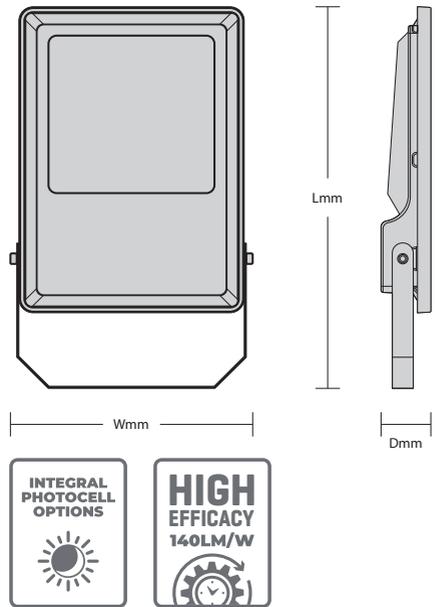
- Ultra-sleek yet robust design
- High efficiency 140lm/W
- Multi-voltage driver, suitable for 110V to 277V supply
- 240 Hrs Salt Spray Tested
- Pre wired with 1m cable
- Photocell operates on 110V/230V



Specification

| | |
|-----------------------------|--|
| Material: | Body: Die-cast Aluminium Lens: Tempered Glass |
| Colour Temperature: | 4000K |
| Colour Finish: | Black |
| Beam Angle | 110° Symmetric |
| CRI | Ra>70 |
| LED Lifetime: | L70B50 50,000 Hrs |
| IP Rating: | IP65 |
| IK Rating: | IK07 |
| Working Temperature: | -30°C to 45°C |
| Power Factor | 0.95 |
| Electrical Class: | Class: I |
| Warranty: | 7 Years |

Dimensions



| Product Code | Description | Wattage | Lumen Output | Efficacy | Dimensions |
|--------------|-----------------------------|---------|--------------|----------|---------------------------|
| JUPS30-40 | Jupiter Flood | 30W | 4200 lm | 140 lm/W | L: 257 x W: 247 x D: 50mm |
| JUPS50-40 | Jupiter Flood | 50W | 7000 lm | 140 lm/W | L: 257 x W: 247 x D: 50mm |
| JUPS100-40 | Jupiter Flood | 100W | 14000 lm | 140 lm/W | L: 325 x W: 236 x D: 48mm |
| JUPS135-40 | Jupiter Flood | 135W | 18900 lm | 140 lm/W | L: 345 x W: 285 x D: 55mm |
| JUPS180-40 | Jupiter Flood | 180W | 25200 lm | 140 lm/W | L: 395 x W: 320 x D: 78mm |
| JUPS240-40 | Jupiter Flood | 240W | 33600 lm | 140 lm/W | L: 480 x W: 374 x D: 78mm |
| JUPS320-40 | Jupiter Flood | 320W | 44800 lm | 140 lm/W | L: 555 x W: 425 x D: 78mm |
| JUPS30PC-40 | Jupiter Flood c/w Photocell | 30W | 4200 lm | 140 lm/W | L: 257 x W: 247 x D: 50mm |
| JUPS50PC-40 | Jupiter Flood c/w Photocell | 50W | 7000 lm | 140 lm/W | L: 257 x W: 247 x D: 50mm |
| JUPS100PC-40 | Jupiter Flood c/w Photocell | 100W | 14000 lm | 140 lm/W | L: 325 x W: 236 x D: 48mm |
| JUPS135PC-40 | Jupiter Flood c/w Photocell | 135W | 18900 lm | 140 lm/W | L: 345 x W: 285 x D: 55mm |
| JUPS180PC-40 | Jupiter Flood c/w Photocell | 180W | 25200 lm | 140 lm/W | L: 395 x W: 320 x D: 78mm |
| JUPS240PC-40 | Jupiter Flood c/w Photocell | 240W | 33600 lm | 140 lm/W | L: 480 x W: 374 x D: 78mm |
| JUPS320PC-40 | Jupiter Flood c/w Photocell | 320W | 44800 lm | 140 lm/W | L: 555 x W: 425 x D: 78mm |

Emergency only operates in 230V.

Emergency conversions available, contact the sales team for more information.

OUTDOOR FESTOON

DECORATIVE OUTDOOR FESTOON

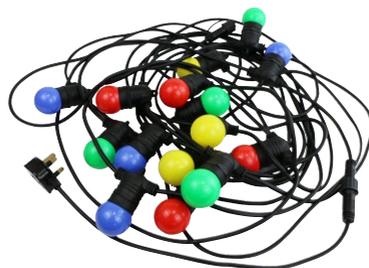
Decorative outdoor festoon lighting offers a warming glow to illuminate a wide range of outdoor social spaces. Offered in 15m length with 15 moulded black plastic lamp holders with mounting eyelets, replaceable E27 Shatter Proof LED lamps and interconnectable up to 150m. Coloured lamps available to provide a party or festive atmosphere to your social space.



Features

- Includes shatter proof lamps
- E27, 2700K, S14 Shape, LED Filament Lamps
- Interconnectable up to 150m
- Includes 0.5m starter lead
- 2m starter lead accessory available
- Coloured Lamps available
- Eyelet for easy installation
- IP44 Rated for outdoor use

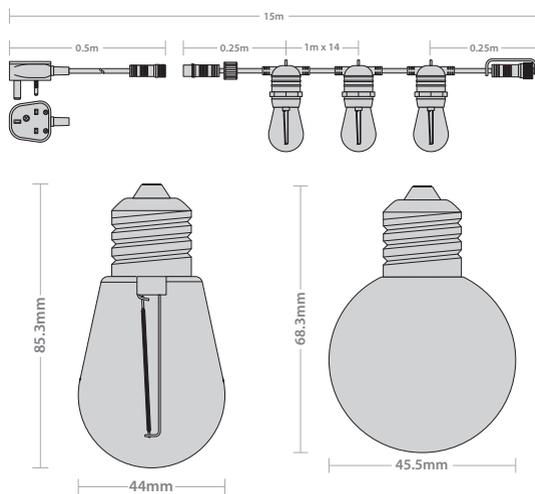




Specification

| | |
|-----------------------------|-----------------------|
| Material: | Shatter Proof Plastic |
| Colour Temperature: | 2700K |
| Colour Finish: | Black |
| CRI | Ra>80 |
| LED Lifetime: | 15,000 Hrs |
| IP Rating: | IP44 |
| Working Temperature: | -20°C to 40°C |
| Power Factor | >0.9 |
| Electrical Class: | Class II |
| Warranty: | 1 Years |

Dimensions



| Product Code | Description | Wattage | Lumen Output | Efficacy |
|----------------|--|---------|--------------|----------|
| OFK/15M | Outdoor Festoon Kit 15m (Includes Lamps) | 15W | 50 lm | 50 lm/W |
| OFK/2M/STARTER | Outdoor Festoon 2m Starter Lead | - | - | - |
| E27/G45/RGBY | E27 G45 1W Mixed RGBY Lamps 16pcs (For OFK/15M) | 1W | - | - |
| E27/S14/2700K | E27 S14 Shape 1W 2700K Lamps 16pcs (For OFK/15M) | 1W | - | - |

GRAVIX

WATTAGE & CCT SELECTABLE STREET LANTERN

The Gravix range is the latest generation of LED street lighting, combining high performance and sleek aesthetics suitable for most general area street lighting projects, particularly car parks. Wattage, 3 CCT selectable and in an anthracite finish, it makes the perfect product for stockists or projects. Available in two sizes featuring innovative mounting spigot, adjustable inclination, NEMA Socket and 6m Cable.

**NEW
PRODUCT**



| | | | | |
|-----------------------|--------------------|----------------------------------|-----------------|-------------------------------------|
| 5 YRS WARRANTY | 20-100 WATT | 3000K 4000K 5000K | IP66 | WATTAGE & CCT SELECTABLE |
| UP TO 17000 lm | 120V-277V | IK08 | 170 lm/W | |

2 YEAR ON-SITE WARRANTY

TAILORMADE

This product is available to order in different colours and sizes.

Features

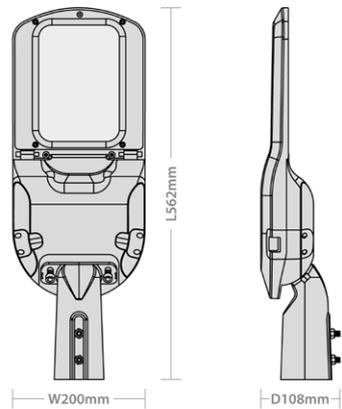
- 170 lm/W with wide beam asymmetric optic
- Post top and side entry
- Inbuilt spirit level for ease of alignment
- Engineered with 10Kva surge protection
- 76mm mounting spigot as standard (60mm spigot accessory available)
- With 6m flexible cable with IP Rated connector
- Includes low profile NEMA 3 blanking plug
- Anthracite finish

Specification

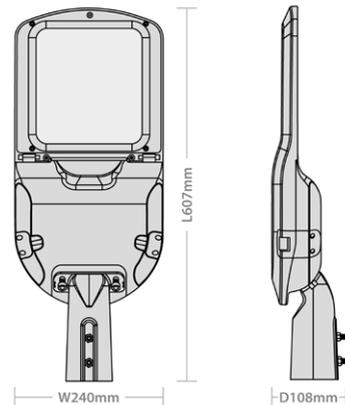
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|-----------------------------|---|
| Material: | Body: Die-Cast Aluminium Lens: Polycarbonate |
| Colour Temperature: | 3000K 4000K 5000K |
| Colour Finish: | Anthracite RAL7016 |
| Beam Angle | Type III (140° x 80°) |
| CRI | Ra >70 |
| LED Lifetime: | 102,000 Hours |
| IP Rating: | IP66 |
| IK Rating: | IK08 |
| Working Temperature: | -30°C to +50°C |
| Power Factor | >0.9 |
| Electrical Class: | Class: I |
| Mounting spigot: | Ø76mm |
| Warranty: | 5 Years |



Dimensions



20W / 40W / 60W



80W / 100W

| Product Code | Description | Wattage | Lumen Output | Efficacy |
|---------------------------|---|--------------------|------------------------------|----------|
| GRX/20-60W/T3/ N3/CCT | Gravix Street Light 20-40-60W 3CCT NEMA 3 Type III Asy | 20W 40W 60W | 3400lm 6800lm 10200lm | 170 lm/W |
| GRX/80-100W/T3/ N3/CCT | Gravix Street Light 80-100W 3CCT NEMA 3 Type III Asy | 80W 100W | 13600lm 17000lm | 170 lm/W |

Gravix Accessories

| Product Code | Description |
|--------------|---|
| GRX/ACC/60MM | Gravix Street Light 60mm Spigot Adaptor |
| GRX/PC10AH | Gravix Photocell Head - 10A |

ORION

SLEEK STREET LANTERN

The Orion range is the latest generation of LED street lighting, combining high performance and sleek aesthetics that are suitable for most general area street lighting projects, particularly car parks. Available in a wide range of lumen outputs, and supplied with an integral NEMA socket for photocell operation as standard. The innovative mounting spigot permits side and post top mounting out of the box, including built in adjustable inclination.



| | | |
|-----------------------|--------------------|--------------|
| 5 YRS WARRANTY | 20-100 WATT | 4000K |
| IP66 | 120V-277V | IK08 |



This product is available to order in different colours and sizes.



Features

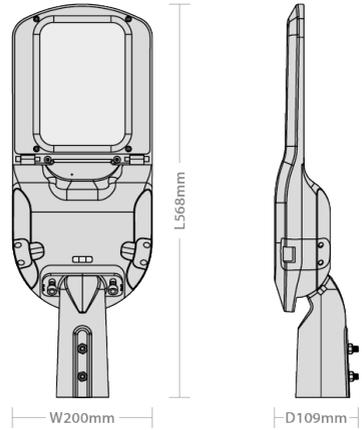
- High performance – 150 lm/W
- Sleek design for any environment
- Wide beam asymmetric light distribution
- Post top and side entry with adjustable inclination angle
- Inbuilt spirit level for ease of alignment
- Hinged cover for easy installation and maintenance
- Engineered with 10Kva surge protection
- 6m flexible cable with IP Rated connector suits most post applications
- Includes low profile NEMA 3 blanking plug as standard

Specification

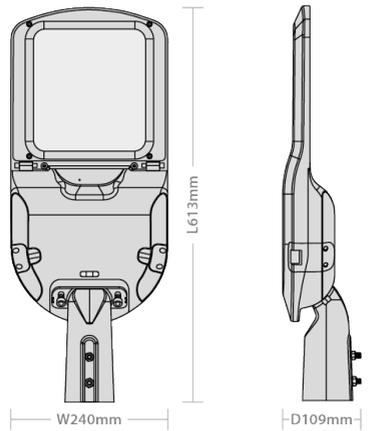
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|-----------------------------|---|
| Material: | Body: Die-cast Aluminium Lens: Polycarbonate |
| Colour Temperature: | 4000K |
| Colour Finish: | Grey (with 500hrs salt spray protection) |
| Beam Angle | Type III (140° x 80°) |
| CRI | Ra>70 |
| LED Lifetime: | L70B50 136,000 Hours |
| IP Rating: | IP66 |
| IK Rating: | IK08 |
| Working Temperature: | -30°C to 50°C |
| Power Factor | >0.9 |
| Electrical Class: | Class: I |
| Mounting spigot: | Ø60mm |
| Warranty: | 5 Years |



Dimensions



20W/40W/60W



80W/100W

| Product Code | Description | Wattage | Lumen Output | Efficacy |
|------------------|--|---------|--------------|----------|
| ORN20/T3/N3/740 | Orion Street Light 20W 4000K NEMA 3 | 20W | 3000 lm | 150 lm/W |
| ORN40/T3/N3/740 | Orion Street Light 40W 4000K NEMA 3 | 40W | 6000 lm | 150 lm/W |
| ORN60/T3/N3/740 | Orion Street Light 60W 4000K NEMA 3 | 60W | 9000 lm | 150 lm/W |
| ORN80/T3/N3/740 | Orion Street Light 80W 4000K NEMA 3 | 80W | 12000 lm | 150 lm/W |
| ORN100/T3/N3/740 | Orion Street Light 100W 4000K NEMA 3 | 100W | 15000 lm | 150 lm/W |
| ORN/ACC/76MM | Orion Street Light 76mm Spigot Adaptor | - | - | - |
| ORN/PC10AH | Photocell Head for Orion Street Light | - | - | - |

GUARD

ARCHITECTURAL BOLLARDS

Guard Architectural Bollards are stylish and robust. Available in 4 interchangeable heads. These Bollards are designed for walkways, entrance ways, drives and other small-area lighting applications where low mounting heights are desirable.



Features

- Attractive architectural design
- Power and Colour temperature selectable to suit a wide range of applications
- Tamper resistant screws to lens
- Supplied with IP68 rated connector
- Durable contemporary anthracite powder coated finish



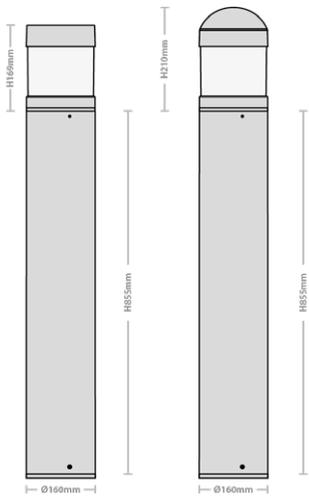
This product is available to order in different colours and sizes.



Specification

| | |
|-----------------------------|---|
| Material: | Body: Die-Cast Aluminium Diffuser: Polycarbonate |
| Colour Temperature: | 3000K 4000K Selectable |
| Colour Finish | RAL7016 Anthracite |
| CRI | Ra>70 |
| Wattage | 24W 19W 14W |
| LED Lifetime: | L70B50 54,000 Hrs |
| IP Rating: | IP65 |
| IK Rating: | IK08 |
| Working Temperature: | -20°C to 50°C |
| Power Factor | >0.9 |
| Voltage | 120-277V |
| Electrical Class | Class I |
| Warranty: | 5 Years |

Dimensions



Soft Ground Kit

| Product Code | Description | Wattage | Lumen Output | Efficacy |
|---------------|--|--------------|--------------|----------|
| GRD24A-DC-CCT | Guard Bollard Dome Head Cone Anthracite 2CCT | 14 19 24 | 3600 lm | 150 lm/W |
| GRD24A-DL-CCT | Guard Bollard Dome Head Louvre Anthracite 2CCT | 14 19 24 | 1870 lm | 78 lm/W |
| GRD24A-FC-CCT | Guard Bollard Flat Head Cone Anthracite 2CCT | 14 19 24 | 3600 lm | 150 lm/W |
| GRD24A-FL-CCT | Guard Bollard Flat Head Louvre Anthracite 2CCT | 14 19 24 | 1870 lm | 78 lm/W |
| GRD24A-POST | Guard Bollard Post Anthracite | - | - | - |
| GRD24-SGKIT | Guard Bollard Soft Ground Kit | - | - | - |

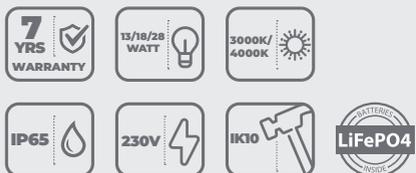
Emergency conversions available, contact the sales team for more information.

ZENITH

ARCHITECTURAL WALLPACK



Zenith combines attractive aesthetics with high performance, in a practical robust housing that is suitable for any public space. The area distribution lens provides even illumination with the benefit of selectable lumen output and choice of 3000K or 4000K, all in one product.



Features

- Attractive architectural design
- Selectable lumen output and colour temperature to suit any project
- Tamper resistant screws to lens
- Integral photocell and emergency options available
- Contemporary RAL7016 Anthracite Finish
- White RAL9002 available on special order
- Available DALI Dimmable and DALI ST Emergency



This product is available to order in different colours and sizes.

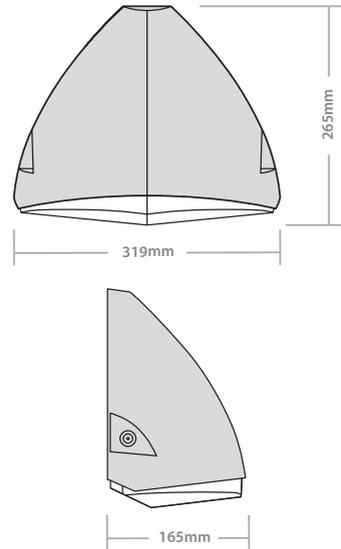




Specification

| | |
|--------------------------------|---|
| Material: | Body: Die-Cast Aluminium Diffuser: Polycarbonate |
| Colour Temperature: | 3000K 4000K Selectable |
| CRI | Ra>80 |
| Beam Angle | 110° Area Flood |
| LED Lifetime: | L80B50 >54,000 Hrs |
| IP Rating: | IP65 |
| IK Rating: | IK10 |
| Working Temperature: | -20°C to 40°C |
| Emergency Battery Type: | LiFePO4 |
| Power Factor | >0.9 |
| Warranty: | 7 Years (Emergency batteries 5 years) |

Dimensions



| Product Code | Description | Wattage | Lumen Output | Emergency Lumen Output | Colour Temperature | Efficacy |
|----------------|--|-----------------|-------------------------------|------------------------|--------------------|----------------------------------|
| ZENA-CCT | Zenith | 13W 18W 28W | 1700 lm 2500 lm 3500 lm | - | 3000 4000K | 131 lm/W 139 lm/W 125 lm/W |
| ZENAE-CCT | Zenith c/w 3Hr Emergency | 13W 18W 28W | | 275 lm | 3000 4000K | |
| ZENAPC-CCT | Zenith c/w Photocell | 13W 18W 28W | | - | 3000 4000K | |
| ZENAEP-CCT | Zenith c/w 3Hr Emergency & Photocell | 13W 18W 28W | | 275 lm | 3000 4000K | |
| ZENA-W-CCT | Zenith White | 13W 18W 28W | | - | 3000 4000K | |
| ZENAE-W-CCT | Zenith White c/w 3Hr Emergency | 13W 18W 28W | | 275 lm | 3000 4000K | |
| ZENAPC-W-CCT | Zenith White c/w Photocell | 13W 18W 28W | | - | 3000 4000K | |
| ZENAEP-C-W-CCT | Zenith White c/w 3Hr Emergency & Photocell | 13W 18W 28W | | 275 lm | 3000 4000K | |

WPS

SLIMLINE WALLPACK

Robust and resilient, the WPS range of wallpacks is suitable for any exterior area lighting application. The slimline design can also be supplied with integral emergency and photocell options.



Features

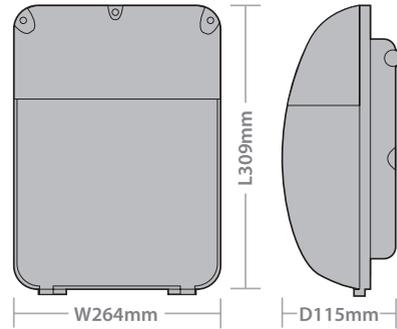
- Robust IK10 and IP65 rated, ideal for exposed locations
- Unobtrusive, slim design
- Emergency and photocell options
- Side conduit entry only.



Specification

| | |
|--------------------------------|--|
| Material: | Body: Aluminium Diffuser: Polycarbonate |
| Colour Temperature: | 6400K |
| CRI | Ra>80 |
| LED Lifetime: | L70B50 50,000 Hrs |
| IP Rating: | IP65 |
| IK Rating: | IK10 |
| Emergency Battery Type: | LiFePO4 |
| Working Temperature: | -20°C to 45°C (EM 0°C to 45°C) |
| Power Factor | >0.9 |
| Warranty: | 5 Years (Emergency Batteries 3 Year) |

Dimensions



WPS can be converted to include Microwave sensor.

Call our sales team for more information

| Product Code | Description | Wattage | Lumen Output | Emergency Lumen Output | Efficacy |
|--------------|-----------------------------------|---------|--------------|------------------------|----------|
| WPS30 | WPS | 30W | 2600 lm | - | 87 lm/W |
| WPS30E | WPS c/w 3Hr Emergency | 30W | 2600 lm | 220 lm | 87 lm/W |
| WPS30PC | WPS c/w Photocell | 30W | 2600 lm | - | 87 lm/W |
| WPS30EPC | WPS c/w 3Hr Emergency & Photocell | 30W | 2600 lm | 220 lm | 87 lm/W |

DBR

DIE-CAST IP65 BULKHEAD

The timeless classic design of DBR bulkheads make them suitable for virtually any general outdoor area lighting application. Available as a full diffuser or stylish eyelid version, both can be specified with integral emergency and photocell as options.



Features

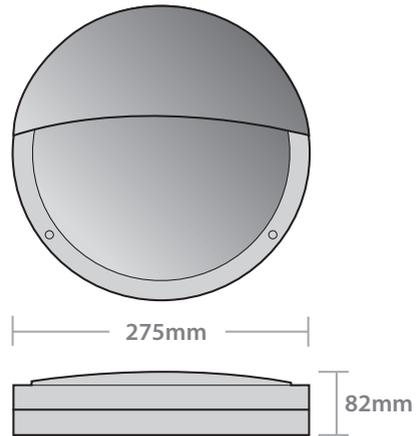
- Attractive, classic design with full or eyelid diffuser
- IP65 & IK10 rated for robust outdoor applications
- Integral emergency options available
- Photocell options for dusk to dawn operation



Specification

| | |
|--------------------------------|---|
| Material: | Body: Die-Cast Aluminium Diffuser: Polycarbonate |
| Colour Temperature: | 4000K |
| CRI | Ra>80 |
| LED Lifetime: | L70B50 50,000 Hrs |
| IP Rating: | IP65 |
| IK Rating: | IK10 |
| Working Temperature: | -20°C to 45°C (EM 0°C to 45°C) |
| Emergency Battery Type: | LiFePO4 |
| Power Factor | >0.9 |
| Warranty: | 5 Years (Emergency Batteries 3 Year) |

Dimensions



| Product Code | Description | Wattage | Lumen Output | Emergency Lumen Output | Efficacy |
|--------------|--|---------|--------------|------------------------|----------|
| DBR18 | DBR | 18W | 1400 lm | - | 78 lm/W |
| DBR18E | DBR c/w 3Hr Emergency | 18W | 1400 lm | 220 lm | 78 lm/W |
| DBR18PC | DBR c/w Photocell | 18W | 1400 lm | - | 78 lm/W |
| DBR18EPC | DBR c/w 3Hr Emergency & Photocell | 18W | 1400 lm | 220 lm | 78 lm/W |
| DBRE18 | DBR Eyelid | 18W | 1400 lm | - | 78 lm/W |
| DBRE18E | DBR Eyelid c/w 3Hr Emergency | 18W | 1400 lm | 220 lm | 78 lm/W |
| DBRE18PC | DBR Eyelid c/w Photocell | 18W | 1400 lm | - | 78 lm/W |
| DBRE18EPC | DBR Eyelid c/w 3Hr Emergency & Photocell | 18W | 1400 lm | 220 lm | 78 lm/W |

TAURUS

IP65 BULKHEAD

Taurus is a low profile, compact bulkhead that is ideal for lighting thresholds or simply providing amenity lighting. Suitable for ceiling or wall mounting, Taurus is available with the option of integral photocell control and microwave presence detector.



Features

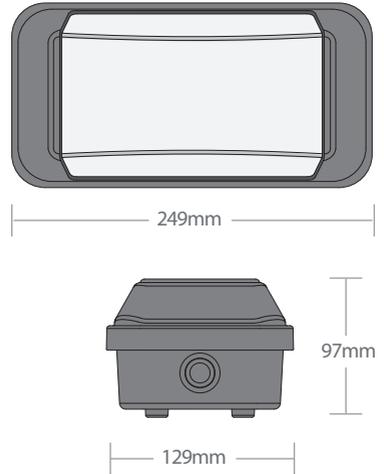
- Robust, low profile design
- Supplied with optional removable trim
- Suitable for wall or ceiling mounting
- Photocell and microwave sensor options



Specification

| | |
|-----------------------------|-------------------|
| Material: | Polycarbonate |
| Colour Temperature: | 4000K |
| CRI | Ra>80 |
| LED Lifetime: | L80B50 30,000 Hrs |
| IP Rating: | IP65 |
| IK Rating: | IK08 |
| Working Temperature: | -10°C to 40°C |
| Power Factor | >0.7 |
| Warranty: | 3 Years |

Dimensions



WALL OR CEILING MOUNTED

| Product Code | Description | Wattage | Lumen Output | Efficacy |
|--------------|-----------------------------|---------|---|--------------------|
| TA05 | Taurus | 5W | 460 lm (without trim) 380 lm (with trim) | 76 lm/W 92 lm/W |
| TA05/MS | Taurus c/w Microwave Sensor | 5W | 460 lm (without trim) 380 lm (with trim) | 76 lm/W 92 lm/W |
| TA05/PC | Taurus c/w Photocell | 5W | 460 lm (without trim) 380 lm (with trim) | 76 lm/W 92 lm/W |

TA05/PC Only works in 230V

PEAK

MINI WALLPACK

Designed for building perimeters and walkways, Peak is a compact wall mounted luminaire with 45° angled body to direct light downwards where required. Supplied with a neat bezel trim and tamper resistant diffuser screws. Peak is available with photocell and emergency options.



Features

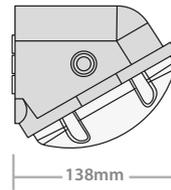
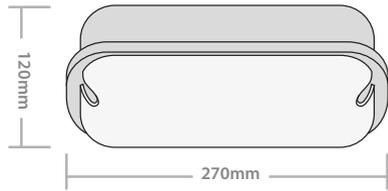
- Neat contemporary compact design
- Angled 45° body to reduce intrusive light
- Tamper resistant diffuser screws
- Photocell and emergency options



Specification

| | |
|--------------------------------|-----------------------------------|
| Material: | Polycarbonate |
| Colour Temperature: | 3000 4000K Selectable |
| CRI | Ra>80 |
| LED Lifetime: | L70B50 >54,000 Hours |
| IP Rating: | IP65 |
| IK Rating: | IK08 |
| Emergency Battery Type: | LiFePO4 |
| Working Temperature: | -10°C to 40°C (EM 5°C to 40°C) |
| Power Factor | 0.7 / 0.95 |
| Warranty: | 5 Years |

Dimensions



| Product Code | Description | Wattage | Lumen Output | Efficacy |
|--------------|------------------------------------|---------|--------------|----------|
| PK15-CCT | Peak | 15W | 1500 lm | 100 lm/W |
| PK15E-CCT | Peak c/w 3Hr Emergency | 15W | 1500 lm | 100 lm/W |
| PK15PC-CCT | Peak c/w Photocell | 15W | 1500 lm | 100 lm/W |
| PK15EPC-CCT | Peak c/w 3Hr Emergency & Photocell | 15W | 1500 lm | 100 lm/W |

LF13

DUSK TO DAWN & PIR BULKHEADS

The LF13 range combines timeless design with energy efficient operation. This popular range offers a choice of photocell dusk to dawn control or automatic PIR presence detection. Ideal for amenity lighting in both commercial and domestic environments.



Features

- Strong polycarbonate construction
- Fully automatic photocell version
- PIR version with adjustable time delay and light threshold settings
- Perfect for security and amenity lighting



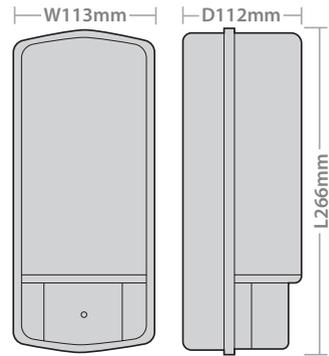
Specification

| | |
|-----------------------------|-------------------|
| Material: | Polycarbonate |
| Colour Temperature: | 6500K |
| CRI | Ra>80 |
| LED Lifetime: | L70B50 20,000 Hrs |
| IP Rating: | IP44 |
| Working Temperature: | -5°C to 45°C |
| Warranty: | 2 Years |

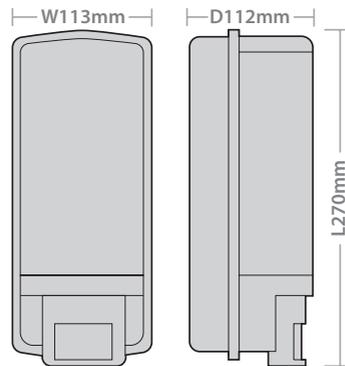
Operational Settings PIR Detector

- Time delay 10 seconds (+/-5s) to 4 minutes (+/- 1 minute)
- Light threshold adjustable - daytime or night only with light level adjustment
- Detection area 110°, max 12m area

Dimensions



LF13LEDPC



LF13LEDPIR

| Product Code | Description | Wattage | Lumen Output | Efficacy |
|--------------|-----------------------------|---------|--------------|----------|
| LF13LEDPC | LED Bulkhead with Photocell | 8W | 700 lm | 87 lm/W |
| LF13LEDPIR | LED Bulkhead with PIR | 8W | 700 lm | 87 lm/W |

ROBUST

CIRCULAR & SQUARE IP65 BULKHEAD

Offering total versatility, the Robust bulkhead range is presented as an empty body into which is fitted an extensive range of gear tray options. Robust is available in circular or square and with black or white base, to suit any application.



Features

- Multiple options - Circular, Square, Mini Round with Black or White base
- Tough and robust - IP65 and IK08 rated
- UV stabilised polycarbonate body & diffuser - for long life in outdoor applications
- Designed for use with the extensive range of GTC and GTS gear trays
- Rear and side conduit entry points





RBR/B



RBR/W



RBS/W

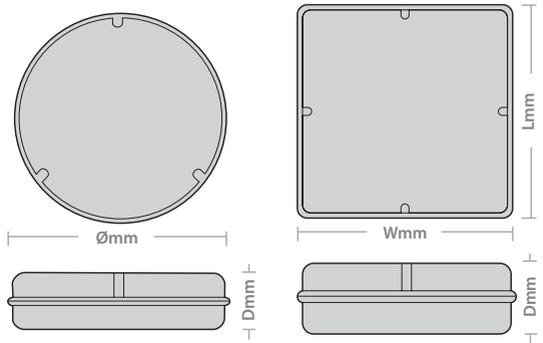


RBMR/W

Specification

| | |
|-----------------------|-----------------------|
| Material: | Polycarbonate |
| Colour Finish: | Black RAL9005 / White |
| IP Rating: | IP65 |
| IK Rating: | IK08 |
| Warranty: | 5 Years |

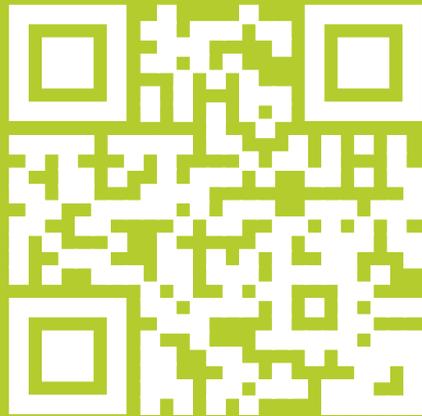
Dimensions



For compatible gear trays, please see GTC range in bulkheads section in the catalogue.



| Product Code | Description | Base Colour | Dimensions |
|--------------|--|-------------|---------------------------|
| RBR/B | Robust Circular Bulkhead Body (Use GTC13 Trays) | Black | Ø: 283 x D: 86mm |
| RBR/W | Robust Circular Bulkhead Body (Use GTC13 Trays) | White | Ø: 283 x D: 86mm |
| RBS/B | Robust Square Bulkhead Body (Use GTS13 Trays) | Black | L: 256 x W: 256 x D: 91mm |
| RBS/W | Robust Square Bulkhead Body (Use GTS13 Trays) | White | L: 256 x W: 256 x D: 91mm |
| RBMR/W | Robust Mini Circular Bulkhead Body (Use GTC8-40) | White | Ø: 202 x D: 85mm |



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