



RFL-LED Floodlight Series

Product feature presentation

RDALIGHTING.COM

RFL Floodlight Series



Building facades, patios, yards, signs, wall washing, and general lighting applications

4 sizes, 6 wattages



RFL1-20
20 Watts

RFL2-40
40 Watts

RFL3-80
76 Watts

RFL4-103
101 Watts

RFL4-152
150 watts

Superior lighting performance

| Specs | <i>RFL1 -20</i> | <i>RFL2-40</i> | <i>RFL3-80</i> | <i>RFL4-103</i> | <i>RFL4-152</i> |
|---------------------------|-----------------|----------------|----------------|-----------------|-----------------|
| Watts | 20 | 40 | 76 | 101 | 150 |
| Lumens | 2,367 | 4,449 | 7,945 | 11,522 | 14,150 |
| Efficacy (Lumens/Watt) | 118 | 111 | 105 | 114 | 95 |
| Replaces | 150W MH | 175W MH | 250W MH | 400W MH | 150W |

Approx.

109

lumens/watt

lumens/watt

RFL LED Floods have one of the **highest efficacies**
(lumens/watt) in the market.

Smart design







- **Rugged Construction**
 - Suitable for tough environments
 - -40°C to +40°C
 - Wet locations
- **Heat Sink Technology**
 - Continuous air flow fins at the top and bottom
 - Long lifespan: LED life is 100,000 hours
 - Limited fixture maintenance

Versatile: Multiple beam distributions, colour temperatures, voltages, accessories

| Specs | <i>RFL1 -20</i> | <i>RFL2-40</i> | <i>RFL3-80</i> | <i>RFL4-103</i> | <i>RFL4-152</i> |
|-------------------|--|-----------------------|-----------------------|------------------------|------------------------|
| Watts | 20 | 40 | 76 | 102 | 150 |
| Beam Distribution | 6H X 6V 3H X 3V | 7H X 6V 3H X 3V | 7H X 6V 3H X 3V | 6H X 6V 3H X 3V | 6H X 6V 3H X 3V |
| CCT | 5000K (std), 4000K, 3000K (option) | | | | |
| Voltage | 120 – 277V (std) 120V, 277V, 347V (option) | | | | |
| Working temp | -40° C to +40° C | | | | |
| CRI | 73 | | | | |
| Finish | BRZ (std), other colours optional | | | | |
| Certifications | cULus, DLC, IP65 | | | | |
| Accessories | Visor, PC Lens, Wire Guard, Photocell, Phillips Dynadimmer* | | | | |

*Dynadimmer dims the fixture to 25% for 6 hours instead of operating at 100% at all times

Multiple Mounting Options

| Mount | <i>RFL1 -20</i> | <i>RFL2-40</i> | <i>RFL3-80</i> | <i>RFL4-103</i> | <i>RFL4-152</i> |
|--|-----------------|----------------|----------------|-----------------|-----------------|
|  Knuckle | ✓ | ✓ | | | |
|  Slip Fit | | | ✓ | ✓ | ✓ |
|  Yoke | ✓ | ✓ | ✓ | ✓ | ✓ |
|  Wall | | | ✓ | ✓ | ✓ |

Additional
Slip Fit
Options



**Single
Wall**

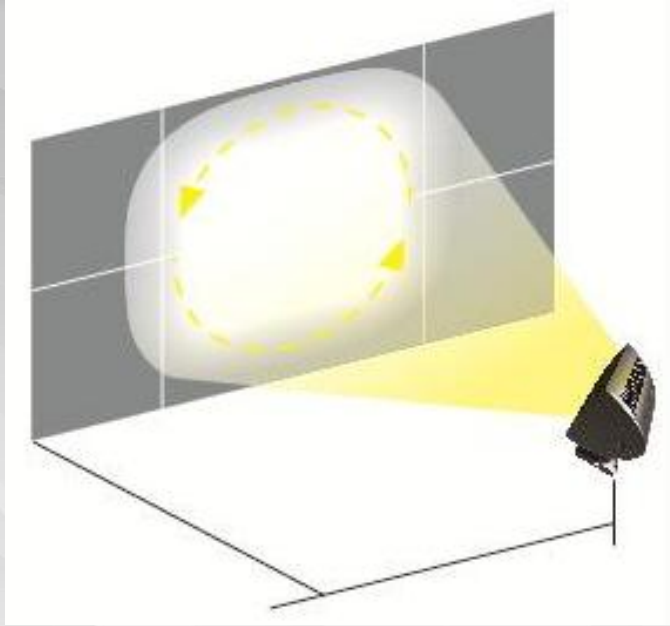


**Single
Bullhorn**

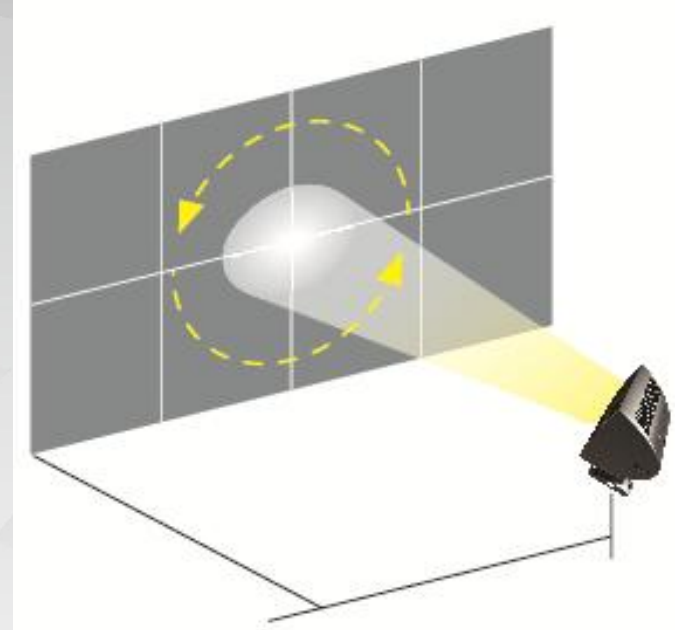


**Double
Bullhorn**

Wide and narrow distributions



NEMA 6H/7H X 3V
Wide flood



NEMA 3H X 3V
Narrow flood



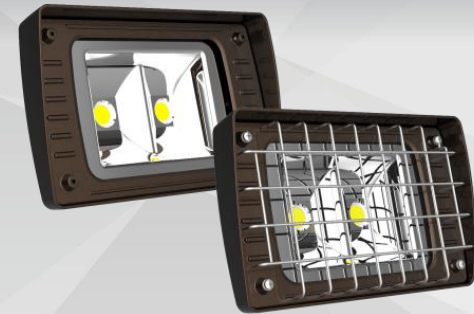
Optional Accessories



Polycarbonate Lens

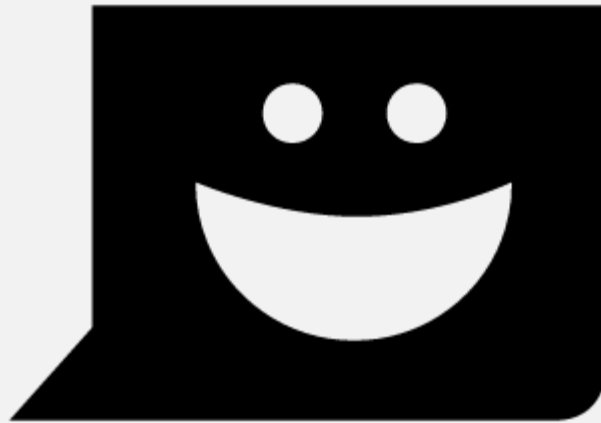


Visor



Wire Guard

Optional accessories including visor, polycarbonate lens and wire guard provide additional protection to the fixture.



Thank you!