



Short Specification:

The Razor LED was created to be stealthy and efficient. The final design is over 35% thinner in profile than traditional vaportight products, but it's still amongst the most efficacious product family in the parking garage category. This LED is vandal resistant and can handle the harshest environments all thanks to its robust anodized construction and impact-resistant acrylic lens. The Razor LED also features a wide-light distribution – the best in its class due to its spectacular “profile to distribution ratio.”



| MODEL | DESCRIPTION | WATTS | LUMENS | VOLTS |
|-------|---|-------|----------|---------|
| RZR24 | Razor 24" Linear LED with Clear Lens | 18.7 | 2,200 | 120/277 |
| RZR36 | Razor 36" Linear LED with Clear Lens | 37.5 | 4,200 | 120/277 |
| RZR48 | Razor 48" Linear LED with Clear Lens | 58 | 6,700 | 120/277 |
| RZR55 | Razor 55" Linear LED with Clear Lens | 76 | 8,800 | 120/277 |
| RZR24 | Razor 24" Linear LED with Diffused Lens | 18.7 | 2,200 | 120/277 |
| RZR36 | Razor 36" Linear LED with Diffused Lens | 37.5 | 4,211.25 | 120/277 |
| RZR48 | Razor 48" Linear LED with Diffused Lens | 58 | 6,700 | 120/277 |
| RZR55 | Razor 55" Linear LED with Diffused Lens | 76 | 8,800 | 120/277 |

* Based on testing at 5,000K CCT. For complete list of information, visit DLC QPL at www.designlights.org/QPL



Application:

Perfect for environments that require a fixture that can withstand the toughest weather conditions and vandal-resistant environments such as:

- Canopy Lighting
- Cold Storage
- Parking Garages
- Stairwells

Features:

- DLC listed
- UL Listed
- RoHS Compliant
- IP65 rated
- 4 mounting options available
- 12 gauge thru-wired for long end to end mounting
- Made in the U.S.A.
- 100/277V
- 4,000K and 5,000K color temps.
- CRI: 84
- Operating temp: -40 °C to +65 °C
- 0 to 10V dimming is standard
- L70 at +200,000 hours
- 5 year limited warranty



Made in the U.S.A.



Photometrics:

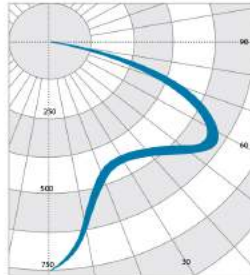
RZR24 Photometric Details (Representative)

High Beam, Clear Lens

Intensity Summary (cd)

| Gamma | C-Plane | | | | | Flux (lm) |
|-------|---------|-------|-----|-------|-----|-----------|
| | C0 | C22.5 | C45 | C67.5 | C90 | |
| 0.0 | 759 | 759 | 759 | 759 | 759 | |
| 5.0 | 722 | 726 | 738 | 749 | 755 | 69 |
| 10.0 | 631 | 644 | 681 | 726 | 747 | |
| 15.0 | 552 | 563 | 606 | 687 | 732 | 176 |
| 20.0 | 497 | 506 | 542 | 635 | 711 | |
| 25.0 | 477 | 474 | 490 | 577 | 685 | 245 |
| 30.0 | 475 | 466 | 450 | 518 | 651 | |
| 35.0 | 479 | 464 | 432 | 464 | 613 | 299 |
| 40.0 | 493 | 469 | 419 | 412 | 569 | |
| 45.0 | 522 | 485 | 408 | 362 | 519 | 344 |
| 50.0 | 564 | 516 | 403 | 324 | 483 | |
| 55.0 | 591 | 545 | 408 | 290 | 400 | 384 |
| 60.0 | 591 | 550 | 419 | 256 | 332 | |
| 65.0 | 555 | 525 | 411 | 224 | 260 | 378 |
| 70.0 | 450 | 440 | 371 | 197 | 184 | |
| 75.0 | 299 | 295 | 275 | 167 | 108 | 241 |
| 80.0 | 137 | 139 | 142 | 105 | 45 | |
| 85.0 | 13 | 15 | 15 | 25 | 8 | 34 |
| 90.0 | 1 | 0 | 1 | 0 | 0 | |

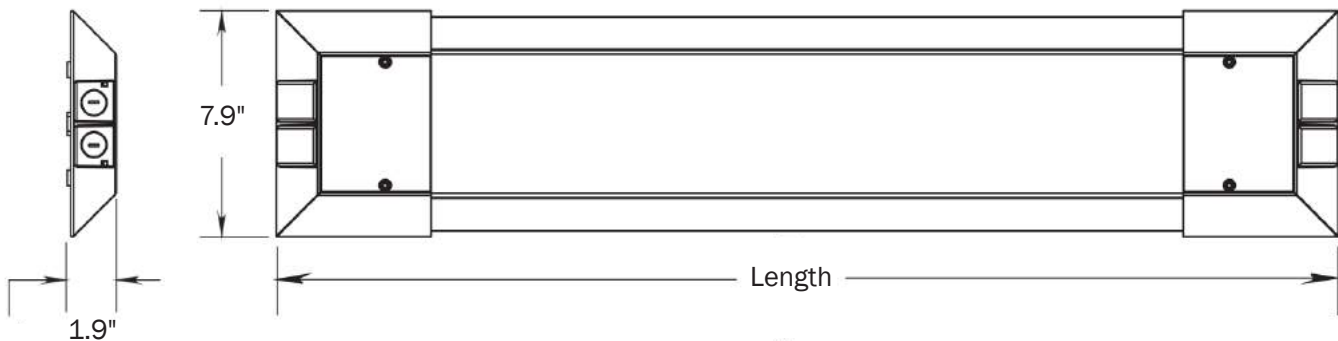
Polar Plane Symmetry



Zonal Flux and Percentages

| Zone | Flux (lm) | % Lamp | % Luminaire |
|--------|-----------|--------|-------------|
| 0-30 | 490 | N/A | 22.6 |
| 0-40 | 788 | N/A | 36.3 |
| 0-60 | 1516 | N/A | 69.9 |
| 0-90 | 2169 | N/A | 100.0 |
| 40-90 | 1381 | N/A | 63.7 |
| 60-90 | 653 | N/A | 30.1 |
| 90-180 | 0 | N/A | 0.0 |
| 0-180 | 2169 | N/A | 100.0 |

Dimensions:



Ordering Information:

| PRODUCT SERIES (WATTS, LUMENS) | COLOR TEMP | MOUNTING | BEAM SPREAD | LENS TYPE | POWER OPTIONS | SENSORY OPTIONS | PACKAGE |
|--|---------------|----------------------------|----------------|--------------|--------------------------|--------------------|---------|
| RZR24-2200L (18.7W, 2200 Lm) | 4K - 4,000 K | N | H - High Beam | C - Clear | 3 - 347V^ | N | D |
| RZR36-4200L (37.5W, 4200 Lm) | 5K - 5,000 K | P1 | | D - Diffused | B - Battery Backup | SE | B |
| RZR48-6700L (58W, 6700 Lm) RZR55-8800L (76W, 8800 Lm) | | P2 S1 S2 S3 UP | | | N - None ^Not DLC | SED1 | |

Indicates most popular item

Sample Part Number: RZR36-4400L-50K-NHD-N-SE-D

* Lumens for high beam, clear lens options. For more information, see charts on page 1.

** Search as "RZR24-XXXXL" or "RZR36-XXXXL" or "RZR48-XXXXL" or "RZR55-XXXXL" to find items on DLC.
For complete list of DLC listed products, visit DLC QPL at www.designlights.org/QPL

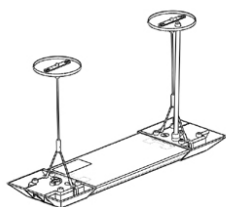
Mounting Options Descriptions:

- N – Surface Mount
- P1 – Single Pendant
- P2 – Double Pendant
- S1 – Suspension (2 Loop)
- S2 – Suspension (2 Loop and Power)
- S3 – Suspension (Double J-Box with Covers)
- UP – Universal Adapter Plate

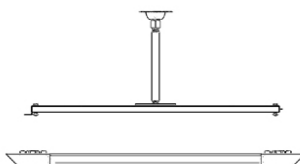
End to End Mounting



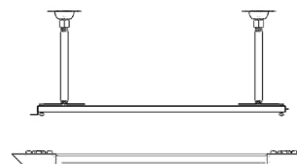
Suspended Mounting



Single Pendant Mounting



Double Pendant Mounting



Sensory Options Descriptions:

- N – None
- SE – Occupancy Only
- SED1 – Daylight Harvesting and Occupancy

Package Options Descriptions:

- B – Bulk Pack (Requires minimum order: RZR24 - 43 qty, RZR36 - 43 qty, RZR48 - 34 qty, RZR55 - 25 qty)
- D – Distributor Pack