DuroSite® LED RTO Area Light - UL / CSA
for Indoor and Outdoor Industrial Applications
On when it matters most.

Products and solutions that protect your business
Dialight introduces the new state-of-the-art fixture for industrial general lighting. Its rugged solid state design creates a new era where failed lamps and expensive relamping costs become a thing of the past. The DuroSite LED Downlight incorporates cutting edge LED technology and is the most efficient light source available for industrial lighting applications. The fixture offers improved

**Features & Benefits**

- 5 year full performance warranty
- L70 rated for >100,000 hours @ 25°C ambient
- Superior color rendition index compared to HPS, LPS, MV
- Resistant to shock and vibration
- Weather/corrosion resistant lamp assembly and housing
- Temperature compensation technology for longer life
- Factory sealed
DuroSite LED RTO Area Light - UL / CSA

Certifications & Ratings

- UL 1598
- CSA 22.2 No. 137-M1981
- IP 66

Mechanical Information:

Fixtures weight:

- RTO0Wxx001: 2.5 lbs (1.13 kg)
- RTO0Wxx005: 3.2 lbs (1.45 kg)
- RTO0Wxx004: 0.8 lbs (0.36 kg)

Shipping weight:

- RTO0Wxx001: 3.0 lbs (1.36 kg)
- RTO0Wxx005: 4.5 lbs (2.04 kg)
- RTO0Wxx004: 1.4 lbs (0.64 kg)

Mounting:

- Pendant Mount: 1" & 3/4" NPT reducer bi-directional
- Ceiling Mount: 3/4" NPT 5-way surface
- Pendant Mount: 3/4" NPT threaded conduit

Electrical Specifications:

- Operating Voltage: 100 - 277V AC, 50/60 Hz
  12 - 48V DC
- Total system power consumption: See table
- Operating Temp: -40°F to +133°F (-40°C to +55°C)
- Harmonics: IEC 61000-3-2
- Noise requirement /EMC: FCC Title 47, Subpart B, Section 15, class A device. RF Immunity; 10V/m, 80MHz-1GHz
- Transient protection: 1 kV line to line
  2 kV line to ground
- THD: <20%
- Power Factor: > 0.9

Construction:

- Housing: Copper free aluminum
- Finish: Superior dual coat finish
  Sealed polyester topcoat
  Chemical-resistant epoxy prime
- Lens: UV stabilized abrasion resistant

Photometric Information:

- CRI: 75
- CCT: 6000K (cool white)

All values typical unless otherwise stated
Lumen values are typical (tolerance +/- 10%)
# DuroSite LED RTO Area Light - UL / CSA

## Ordering Information

<table>
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<tr>
<th>Part Number</th>
<th>Type</th>
<th>Fixture</th>
<th>Lumen</th>
<th>Watt</th>
<th>LPW</th>
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<th>Voltage</th>
<th>CCT</th>
<th>Lens</th>
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<td>Ceiling mount with junction box</td>
<td>800</td>
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Mounting Accessories

**Pendant Mount**
- 3/4” NPT threaded conduit

**Pendant Mount with Junction Box**
- 1” & 3/4” NPT reducer bi-directional mounting

**Ceiling Mount with Junction Box**
- 3/4” 5-way surface mounting

**RTO1000**
- Flush wall mount

**RTO1001**
- Junction box wall mount
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