DuroSite™ Series
LED Visual Signal Lights

Application:
The most compact, durable signal lights on the market, Dialight’s LED visual indicators deliver at least five years of continuous, worry-free operation with a durable polycarbonate lens that is virtually vandal-proof. This combination of durability and long-life reliability significantly reduces the maintenance time and cost required of traditional signal lighting and virtually eliminates the risk of a light burning out—a serious problem that can prevent an individual in danger from getting the help they need in an emergency.

The LED visual signal lights provide an ideal solution for reliable indicator lighting for both indoor and outdoor call boxes and emergency telephone locations, or for safety showers or eye wash stations.

Certifications & Compliance
× UL1598
× CSA C22.2 #250
× IP66 rated, NEMA 4X

Features & Benefits:
× Low power consumption
× Instant on/off response
× Weather/corrosion resistant lamp assembly and housing
× Universal input (120-240 VAC), 50/60 Hz
× Resistant to shock and vibration
× 5 year warranty

Electrical specifications:
Operating Voltage: 120-240 VAC, 50/60 Hz
Power Consumption: 8W (nom)
Operating Temp: -40ºF to +133ºF (-40ºC to +55ºC)
Surge / Lightning Protection: 1 kV line to line 2 kV line to ground
THD: < 20 %
Power Factor: > 0.9

Material:
Housing: Diecast powder coat aluminum base
Lens: UV stabilized abrasion resistant polycarbonate Scratch resistant

Mechanical Information:
Container Dimensions: 7.60” x 5.25” x 5.75”
193.04mm x 133.35 mm x 146.05mm
Container Weight: 2 lbs (0.91 kg)
Mounting:
Pendant Mount (-001) - 1” & 3/4” NPT reducer bi-directional mounting
Pendant Mount (-004) - with 3/4” NPT threaded conduit
Ceiling Mount (-005) - 3/4” NPT 5-way surface mounting

Order Codes:

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<tr>
<th>Part Number</th>
<th>Color</th>
<th>Mounting</th>
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<tbody>
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<td>RTO-AW07-001</td>
<td>White</td>
<td>Pendant mount w/ junction box</td>
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<td>White</td>
<td>Pendant mount only</td>
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<td>RTO-AW07-005</td>
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<td>Ceiling mount</td>
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<td>Ceiling mount</td>
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</tbody>
</table>

1For use with pendant mount fixtures
2For projects requiring Buy American certification, consult factory for additional information

www.dialight.com
DuroSite™ Series LED Visual Signal Lights Mounting Options

Pendant Mount Configuration
RTO-XX07-001
(w/ Junction Box)

Ceiling Mount Configuration
RTO-XX07-005
(w/ Junction Box)

Pendant Mount Configuration
RTO-XX07-004

Conduit not supplied

DuroSite™ Series LED Visual Signal Lights Mounting Accessories

Flush Wall Mount
RTO-1000

Junction Box Wall Mount
RTO-1001
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