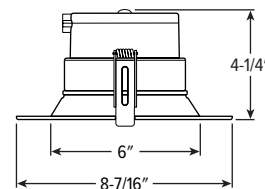




CATALOG #:

TYPE:

PROJECT:



FEATURES

- Ready to ship in 48 hours with on-hand inventory to support immediate job requirements
- Easily change between five color temperatures and three lumen outputs on-site with built-in switches
- Simple and quick installation in new construction or remodel applications
- Rated for direct contact with insulation
- 90 CRI provides high-accuracy color rendering
- Suitable for wet locations under covered ceiling
- Low UGR meets LEED and WELL requirements
- Durable spring clips secure fixture

ORDERING INFO

| CATALOG NUMBER | SELECTABLE LUMENS | CRI | SELECTABLE CCT | REFLECTOR FINISH | DRIVER | VOLTAGE | UPC CODE |
|---------------------------|-------------------|-----|------------------------------------|---|----------------------------------|----------|--------------|
| 6RCD-LS/9CS-WH-QS-DIM-UNV | 1,200/1,700/2,200 | 90 | 2,700K/3,000K/3,500K/4,000K/5,000K | White baffle trim with white flange | Dim-to-off driver ⁽¹⁾ | 120-277V | 850047638588 |
| 6RCD-LS/9CS-SS-QS-DIM-UNV | | | | Smooth semi-specular trim with white flange | | | 850047638571 |

| ACCESSORY CATALOG NUMBER | DESCRIPTION | UPC CODE |
|--------------------------|--|--------------|
| 6RCD-N-F1-QS | New construction mounting pan with integral 2-position fixed bracket, universal bar hangers. | 850047638823 |

SPECIFICATIONS

- HOUSING – Aluminum housing.
- TRIM – Aluminum white stepped baffle with diffuse lens.
- ELECTRICAL – Long-life LEDs provide estimated L70 >149,000 hours. 45°C max ambient operating temperature for non IC-rated applications. Complies with EN61000-4-5 surge protection (1.5kV). Harmonic distortion < 20%. Power factor > 0.90.
- MOUNTING – Compatible with 6" - 6-3/4" ceiling cutout. Heavy-duty mounting springs accommodate ceiling thicknesses up to 2-1/4". New construction mounting pan accessory available. Access above ceiling required to change color and lumens after installation. Weight 1.4 lbs.
- H.E. Williams Inc. strongly recommends installing a trial fixture on-site prior to ordering full project quantities.
- LISTINGS –
 - cETLus listed as LED luminaire suitable for wet locations under covered ceiling.
 - Conforms to UL STD.1598. Certified to CSA STD.C22.2 No.250.0.
 - Complies with FCC Part 15, Class B.
 - IC-rated for direct contact with insulation.
- WARRANTY – 5-year limited warranty, see hew.com/warranty

NOTES

¹ Prewired for 0-10V low-voltage applications. Dimming down to 10%, dim-to-off below 0.5V



FIXTURE PERFORMANCE DATA

WHITE REFLECTOR FINISH

| WATTAGE SETTING | 2700K | | | 3000K | | | 3500K | | | 4000K | | | 5000K | | |
|-----------------|--------------|---------|-----------------|--------------|---------|-----------------|--------------|---------|-----------------|--------------|---------|-----------------|--------------|---------|-----------------|
| | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) |
| Low | 1106 | 12.1 | 91 | 1166 | 12.0 | 97 | 1211 | 11.9 | 102 | 1231 | 11.9 | 103 | 1233 | 12.1 | 101 |
| Medium | 1582 | 17.3 | 91 | 1682 | 17.0 | 99 | 1756 | 16.8 | 104 | 1789 | 16.9 | 105 | 1769 | 17.3 | 102 |
| High | 1949 | 21.9 | 89 | 2085 | 21.5 | 97 | 2193 | 21.5 | 102 | 2234 | 21.2 | 105 | 2187 | 21.8 | 100 |

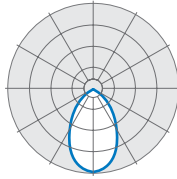
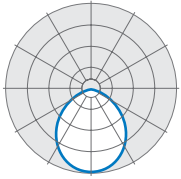
SEMI-SPECULAR REFLECTOR FINISH

| WATTAGE SETTING | 2700K | | | 3000K | | | 3500K | | | 4000K | | | 5000K | | |
|-----------------|--------------|---------|-----------------|--------------|---------|-----------------|--------------|---------|-----------------|--------------|---------|-----------------|--------------|---------|-----------------|
| | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) | LUMEN OUTPUT | WATTAGE | EFFICACY (lm/W) |
| Low | 985 | 10.6 | 93 | 993 | 10.5 | 95 | 1022 | 10.4 | 98 | 1050 | 10.4 | 101 | 1071 | 10.5 | 102 |
| Medium | 1346 | 14.2 | 95 | 1365 | 14.1 | 97 | 1415 | 13.9 | 102 | 1457 | 13.9 | 105 | 1476 | 14.2 | 104 |
| High | 1788 | 18.9 | 95 | 1834 | 18.8 | 98 | 1911 | 18.6 | 103 | 1975 | 18.6 | 106 | 1985 | 19.0 | 104 |

DISTRIBUTION CURVES

White

Semi-specular



Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/3500K CCT, average wattage for 120V input, and 25°C ambient temperature. Actual performance may vary +/-5%.

FIELDSELECT SWITCHES



MOUNTING ACCESSORY DETAILS

