



R1004 Merak M3

Integrated LED Lighting Fixture
Fixed Wall Washer Recessed Downlight

Product Description

R1004 recessed LED wall washer offers even illumination on walls from ceiling line to floor line. The combination M3 high power light engine, the stylish die-cast trim and the reliable driver makes this recessed lighting fixture an ideal choice to meet all functional and aesthetic requirements of residential and commercial applications.

Order Information

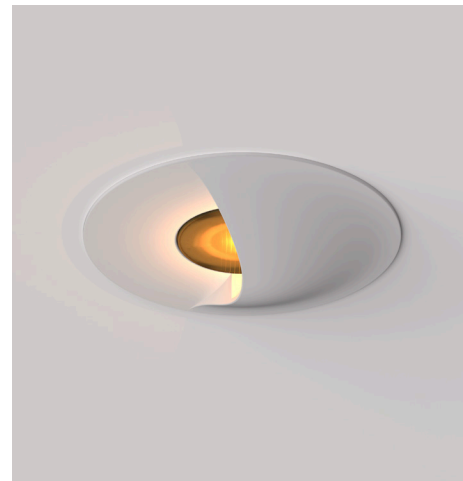
Example: R1004-9-25T-B-E-RP

Model R1004	Power	COB	Trim Color	Dimming
Integrated Recessed LED Engine Fixture	9 - 9W 12 - 12W 20 - 20W	25T - 2500K, CRI>95 27T - 2700K, CRI>95 30T - 3000K, CRI>95 35T - 3500K, CRI>95 30C - 3000K, CRI>90 40C - 4000K, CRI>90 DW - Dim to Warm 2200K-3000K SO - Special Order	B - Black W - White	E - ELV/Triac Dimming V - 0-10V Dimming

Accessories

RP - Rough-in Plate

Project Name :
Location :
Quantity :
Date :
Note :



Features

LED Light Source:

Available in a wide range of colour temperatures with high color fidelity and gamut to bring out vivid colors.

Optics:

TIR lens collimate light into precisely controlled beam shapes ranging from 10° narrow spot to 80° extra wide flood.

Driver:

Flicker free TRIAC or 0-10V silicon filled driver for maximum lifespan

Heat Sink:

Cold forged engine grade pin fin aluminum heat sink provides optimal heat Management in a small package.

Specification

CCT: 2500K/2700K/3000K/3500K/4000K
CRI: >90 / >95
Tilt: None, Fixed
Dimming: ELV/0-10V Dimming
Total lumen output max: 2200 lm @ 20W
Delivered lumen max: 900 lm @20W
Power consumption: 9W / 12W / 20W
Power factor: >0.9
Power Driver Type: Constant Current
Input voltage: 120V, 60Hz
Approved locations: IP20, Dry
Lumen maintenance: 70% @ 60,000 Hrs
THD <20%
Certification: cETLus
Warranty: 5 years limited warranty

Dimensions

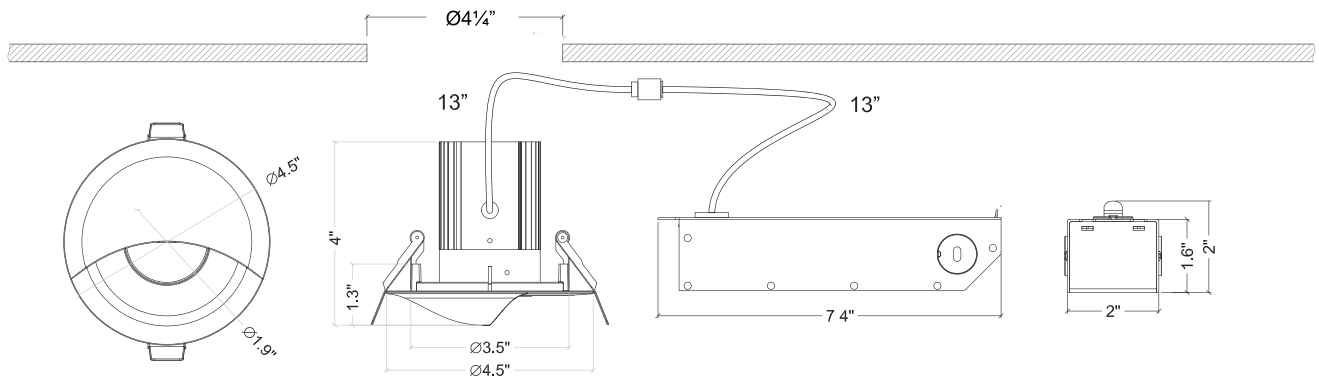
Cut Out: 4 inch
Outer Diameter: 4.5 inch
Ceiling Clearance Required: 4 inch



Consult website for detail:
www.vyvydlighting.ca/warranty

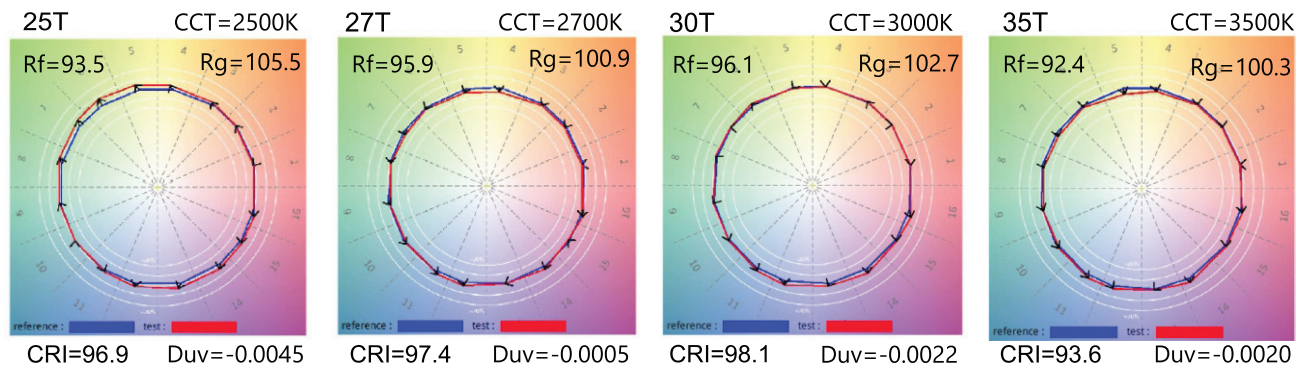
R1004 Integrated LED Recessed Light

Dimensions

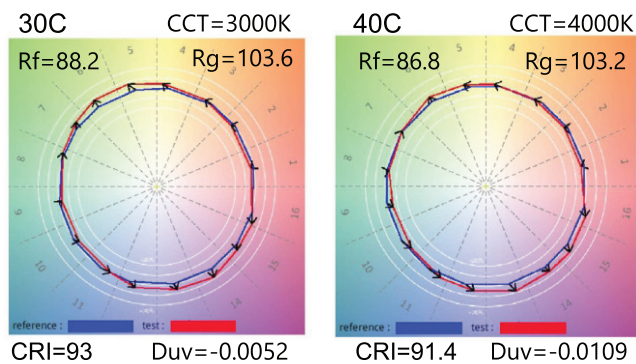


Colorimetric Data (TM30-15)

Realist Series: Full gamut light source that mimics the colour rendering property of halogen lamps.

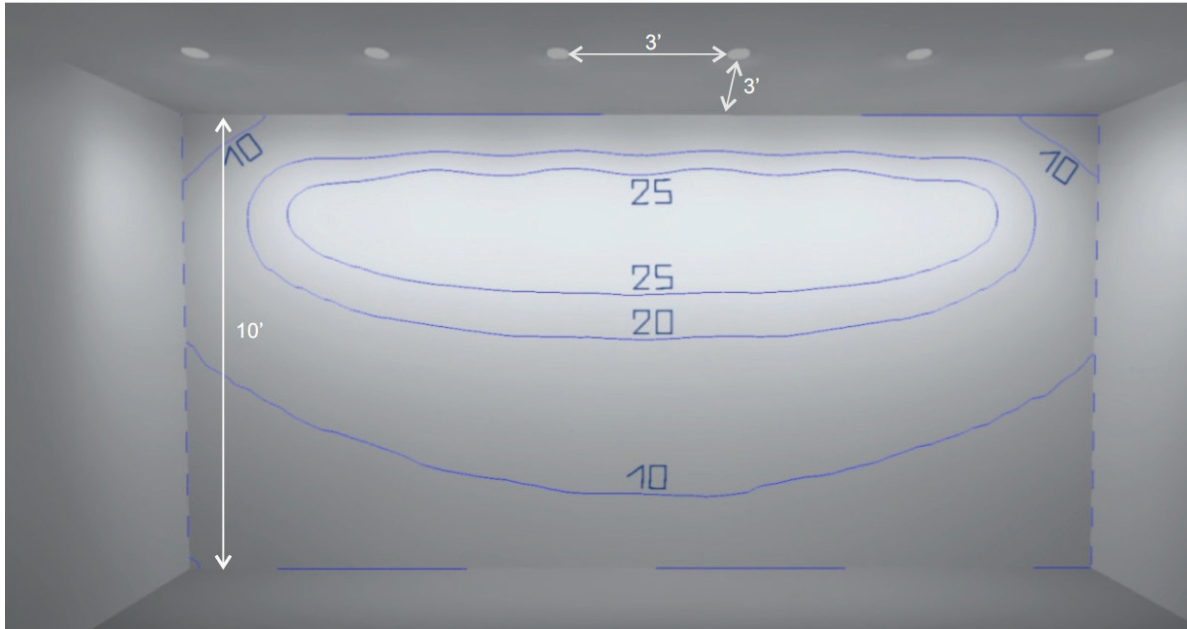


Impressionist Series: Colour enhancing light source that renders over-saturated colours

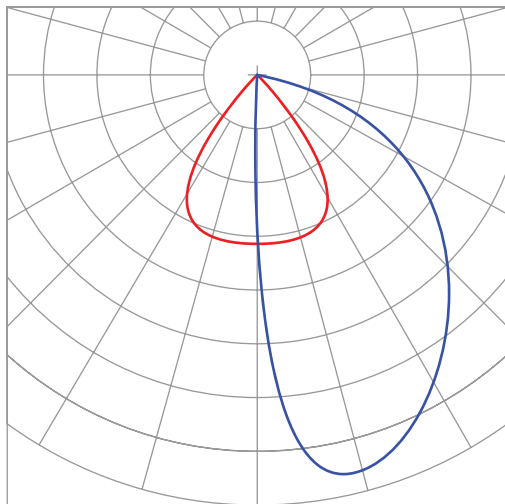


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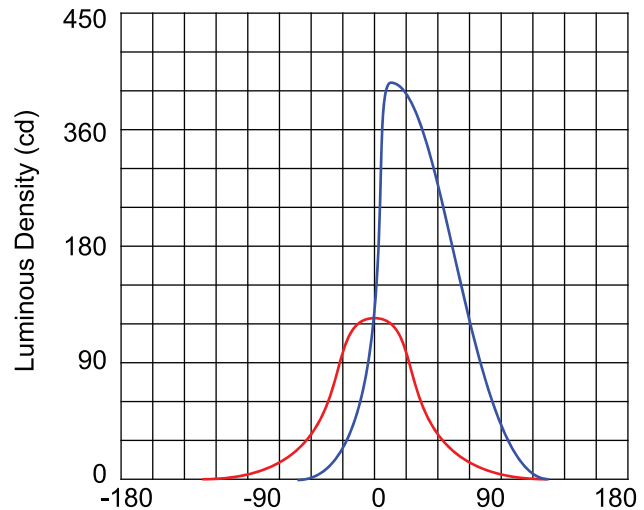
Photometric Data



Illumination level (fc). Spacing: 3', Offset: 3', Ceiling height: 10', Wall width: 20'



— C0/180 — C90/270



— C0/180 — C90/270