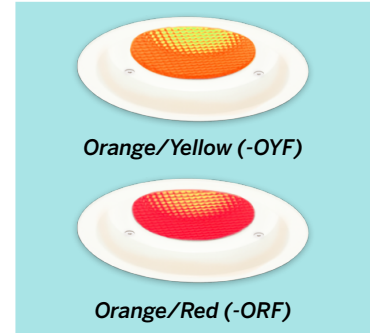


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Lighting for Patient Spaces

Ligature/Vandal Resistant 6" Observation Light
 Circadian-Supporting Color • Type IC • 1% Dimming • LM-80 Qualified
 LM-79 Certified • Optional IP66 Sealed Trim or Cleanroom Rated

MRV-06864



Specifications

Delivered System Performance*

- Color and Output: **Must Specify**
 -See table below
 -For delivered lumens, see page 2
- Distribution: WFL standard
- 50,000 (L70) Hour Rated Life
- Fully sustainable: removable for servicing

LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- 0-10V CCR dimming standard (100-1%)
- Voltage Options: **Must Specify**
-120: -120V (50-60Hz); load insensitive
-277: -277V (50-60Hz); load insensitive

IK10 Trim/Lens - Ligature/Vandal Resistant

- Ligature resistant smooth white seamless tapered aluminum self-flanged rigid cast trim
- Kirlin BioGard™ antimicrobial white finish continuously inhibits growth of bacteria on the coating of the trim
- Flush center pin tamperproof hex screws and captive nuts secure trim to housing; tamperproof tool included
- High strength prismatic acrylic (.187") above clear flat polycarbonate lens (.220"); also see -DA
- Continuous ring secures lens to trim

- IP66 Rated sealed trim, see Option -I66
- Cleanroom Rated luminaire, see Option -SH
- Field paintable trim

Shallow 4 1/4" Aluminum Housing

- Rustproof: exceeds 1000 hour ASTM 5% salt spray test; all components fully sustainable
- Shallow depth fits restricted plenums
- Cool operation extends component life
- Modular design; visible and fully serviceable through aperture
- Built-in plaster flange

Outlet Box (Galvanized)

- UL listed J-box with insulated removable cover; prewired 14 GA (NEC) with 1/2" and 3/4" knockouts

Installation & Hardware

- Indoor/outdoor in covered locations in ceilings up to 1 1/8" thick
- Compatible with fire rated enclosures (by others)

- 27" galvanized hanger bars & adjustable mounting brackets (2) supplied

UL, C-UL (Canada) Listings

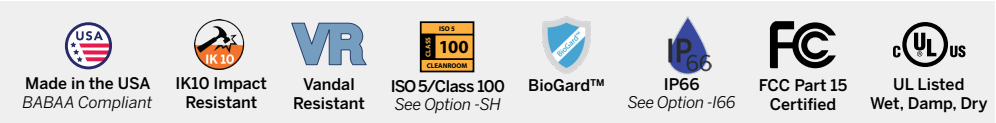
- Wet, damp or dry locations, covered ceilings
- Type IC: for direct contact with insulation
- Through-branch conductors (4 #12 AWG 90°C)

FCC Compliance

- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty

- Complete standard fixture



Options and Ordering Configuration

(Example: MRV-06864-OYF-MO-SH)

Must Specify			Optional			
Model	Color	Output <i>(See Page 2 for Lumens)</i>	Infection Controls <i>(See Page 2)</i>	Emergency	Lens & Trim Options	Other Options
MRV-06864	-OYF: Orange/Yellow (590nm equivalent) -ORF: Orange/Red (617nm equivalent)	-HO: High output (20W) -MO: Medium output (15W) -LO: Low output (11W)	(Blank): BioGard™ antimicrobial finish -I66: IP66 Rated trim -SH: Cleanroom rated ISO 5 Class 100 luminaire; sealed-housing, J-Box, trim assembly NOTE: Housing depth increases to 5.66	(Blank): None -EI: Remote emergency inverter for 100% of rated lumens; 90+ minutes; N/A for option -FS	(Blank): White tamper-resistant trim, high strength dual lens -94: Custom color/finish; specify; (non BioGard™); consult factory -BKBG: BioGard anti-microbial black -94BG: BioGard anti-microbial custom color finish -BN: Brushed nickel cast trim instead (non BioGard™) -DA: Diffuse acrylic lens above poly instead of prismatic acrylic	(Blank): None -99: Special modification; consult factory -FS: Fused primary; One per fixture; not for use with Option -EI

*See note next page

