

RAVL | RADII SERIES VANITY LIGHTS

5 CCT COLOR PREFERENCE®

KEY FEATURES

- Luminaire uses ETI's patented Color Preference® with 5 Selectable CCTs Standard (2700K, 3000K, 3500K, 4000K, 5000K)
- Available with and without 2000K nightlight feature
- 90+ CRI
- TRIAC Dimming (120V)

SPECIFICATIONS

Construction

- Steel Housing with Matte Black and Brushed Nickel Finishes

Optics

- Frosted, polymer diffuser lens for zero pixelation and overall visual comfort
- Uniform, even light distribution

Installation

- Field select CCT using integral switch behind the light prior to installation. Ships at 3000K.
- Mounting Hardware Included
- New install or retrofit (J-box)

Electrical

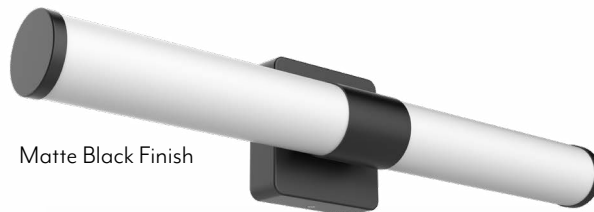
- > 50,000 hour LEDs at L70 for reduced maintenance
- Operates at 120V, 60Hz
- TRIAC dimming, down to 10%*
- Operating Temperature: -4°F to 104°F (-20°C to 40°C)
- ETI's patented selectable CCT COLOR PREFERENCE® allows for easy field-adjustable color temperature selection with switch located behind the light.

* Always consult dimmer manufacturer for proper use, installation and compatibility (some dimmers may require a neutral in the wall box).

Warranty

5-Year Standard Warranty. See terms at: [ETISSL.com/warranty/](https://www.eti-lighting.com/warranty/)

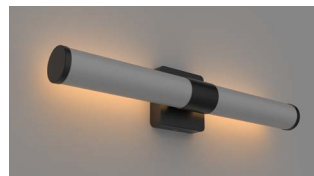
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CATALOG #:	



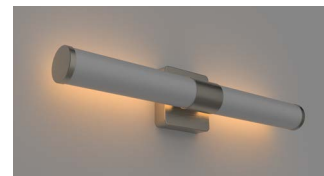
Matte Black Finish



Brushed Nickel Finish



Matte Black Finish with Nightlight



Brushed Nickel Finish with Nightlight



Color Preference®

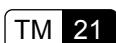
NightLightR™



KEY DATA	
LUMEN RANGE	1772 – 2134
WATTAGE RANGE	25.9 – 26.4
EFFICACY RANGE (LPW)	68 – 81
REPORTED LIFE (HOURS)	L70 / > 50,000

Certifications & Test Data

- All luminaires are ETL Listed (US, C) for Damp Location
- Adheres to LM63, LM79, LM80 and TM21 industry standards for photometric, lumen maintenance and lifetime calculations
- Suitable for use in closets when installed in accordance to NEC Section 410.16 (A)(1) and 410.16 (C)(1)



CATALOG LOGIC

RAVL

Series

RAVL
Radii Series
Vanity Light

-

24

Length

24
(24")

-

9

CRI

9
90+ CRI

-

CCT

CP5
5 CCT²
Color Preference®
2700/3000/3500/4000/5000K
CP5NL
5 CCT²
Color Preference®
2700/3000/3500/4000/5000K
plus 2000K Night Light

-

SV

Voltage

SV
Single-Volt (120V)

-

TD

Dimming

TD
TRIAC Dimming

-

Finish

BN
Brushed Nickel
MB
Matte Black

Notes:

1. Ships at 3000K CCT. Installing contractor responsible for ensuring desired CCT selected during installation.

STOCK ORDERING INFORMATION

CATALOG PART NUMBER	ORDER NUMBER	DESCRIPTION	CASE QTY	CRI	CCT	WATTS (NOM.)	LUMEN PKG. ¹	DELIVERED LUMENS	LPW	VOLTAGE	DIM
RAVL-24-9CP5-SV-TD-BN	C06015301A	24" Radii Vanity Light / Brushed Nickel	4	90+	2700K	25	1800	1772	68	120V	TRIAC
					3000K	25	1800	1854	73		
					3500K	25	1800	2000	78		
					4000K	25	1800	2045	79		
					5000K	25	1800	1953	74		
RAVL-24-9CP5NL-SV-TD-BN	C06018301A	24" Radii Vanity Light with NightLightR / Brushed Nickel	4	90+	2000K NL	5	200	210	42	120V	TRIAC
					2700K	25	1800	1735	68		
					3000K	25	1800	1828	72		
					3500K	25	1800	1961	77		
					4000K	25	1800	1984	78		
RAVL-24-9CP5-SV-TD-MB	C06015302A	24" Radii Vanity Light / Matte Black	4	90+	2700K	25	1800	1813	69	120V	TRIAC
					3000K	25	1800	1920	74		
					3500K	25	1800	2084	80		
					4000K	25	1800	2134	81		
					5000K	25	1800	2033	77		
RAVL-24-9CP5NL-SV-TD-MB	C06018302A	24" Radii Vanity Light with NightLightR / Matte Black	4	90+	2000K NL	5	200	216	42	120V	TRIAC
					2700K	25	1800	1863	72		
					3000K	25	1800	1956	76		
					3500K	25	1800	2097	81		
					4000K	25	1800	2114	81		
					5000K	25	1800	2030	77		

Notes: 1. For more delivered lumens and test data see pages 3, or visit ETISSL.com

DIMENSIONS / DETAILS

Unit Weight
1.5 lbs.

Easy access to color temperature select switch located behind the light.

Ships at 3000K

MOUNTING

Mounting plate, screws and wire connectors included.

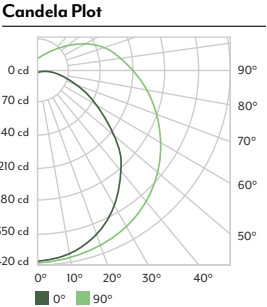
PERFORMANCE / DATA

Lumen Maintenance	
Ambient Temp.	TM-21 Lumen Maintenance (54,000 hours)
25° C (77° F)	> 85%
Ambient Temp.	TM-21 Theoretical L70 (hours)
25° C (77° F)	> 50,000
Load Information	
Power Factor	> 0.90
THD	< 20%
Frequency	60 Hz
Low Temp Start / Max Temp	-4°F to 104°F (-20°C to 40°C)

PHOTOMETRIC SAMPLE

Luminaire Data: @ 4000K RAVL-24-9CP5-SV-TD-BN	
CCT & CRI	4000K, 90+ CRI
DELIVERED LUMENS	2045
WATTAGE	26.0W
EFFICACY	79

Photometric values based on tests performed in compliance with LM-63 & LM-79



DIMMER COMPATIBILITY LIST

DIMMER BRAND	DIMMER MODEL
TRIAC DIMMERS	
LUTRON	P-PKGIW-WH-R
LUTRON	STCL-I53PH-WH
LEVITON	R11-DSL06-ITW
LEVITON	R00-RNL06-OTW
LEVITON	R68-06674-POT
LEVITON	R02-DW6HD-2RW
TP-LINK	HS220
COMMERCIAL ELECTRIC	HPDA3IICWB
LUTRON	NTCL-250
LUTRON	GT-I50
LEVITON	DSL06-ILZ
LEVITON	REL06
LEVITON	TSL06
LEVITON	RDL06
COOPER	9540
COOPER	9573
COOPER	DLC03P
COOPER	SUT7
COOPER	TAL06P2

* Always consult dimmer manufacturer for proper use, installation and compatibility (some dimmers may require a neutral in the wall box).