ILLUMINATED LED CLOSET ROD
REMOTE-CONTROLLED
TECHNICAL SPECIFICATION SHEET



The VIA Cabinets Illuminated Closet Rod redefines the traditional closet rod by integrating high-performance architectural lighting directly into the rod itself. Engineered for modern closet installations, it combines structural garment support and precision illumination in a single, refined component.

At the core of the design is advanced COB (Chip-on-Board) LED technology, producing a continuous, dot-free line of light along the full length of the rod. Delivering approximately 5 watts of lighting power per foot, the rod provides bright, uniform illumination that enhances garment visibility while also contributing ambient light throughout the closet space.

A high color rendering index (CRI 90) ensures clothing colors appear natural and accurate, while tunable white technology (2700K–6500K) allows the color temperature to be adjusted from warm ambient lighting to crisp daylight tones to suit a wide range of applications and user preferences.

The rod features a signature ribbed aluminum profile, creating a distinctive architectural appearance while enhancing structural rigidity. Inspired by precision-machined industrial components, the ribbed design delivers a clean, contemporary aesthetic suitable for both residential and luxury storage environments.

An integrated hanger glide liner is incorporated into the rod profile, allowing hangers to move smoothly and quietly while minimizing direct contact with the aluminum surface. This design helps protect the finish from long-term wear while maintaining a consistent appearance over years of daily use.

This Remote-Controlled configuration connects to a dedicated lighting controller, allowing multiple illuminated rods and compatible LED fixtures to operate together as part of a coordinated lighting system. Lighting zones can be grouped and controlled simultaneously using a wireless remote, providing centralized dimming and tunable white adjustment throughout the installation.

Powered by a 24V DC constant-voltage system, the Illuminated Closet Rod is designed for long-term performance and reliability, with a rated operating life of 35,000 hours (L70).

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KEY FEATURES



INTEGRATED DESIGN

Integrates structural garment support with high-performance lighting in a single, refined component.



ADVANCED COB LED

COB (Chip-on-Board) LED technology produces a continuous, dot-free line of light.



RIBBED ALUMINUM PROFILE

Signature precision-machined ribbed profile delivers a refined industrial aesthetic and enhances structural rigidity.



INTEGRATED HANGER GUIDE

Built-in glide liner allows hangers to move smoothly and quietly while protecting the finish from wear.



HIGH OUTPUT LIGHTING

Approximately 5W of lighting power per foot for bright, uniform illumination.



TUNABLE WHITE

Adjustable color temperature from 2700K–6500K to suit any application or preference.



DIMMABLE

Fully dimmable with compatible lighting controls and systems.



HIGH COLOR ACCURACY

CRI 90 ensures clothing colors appear natural and accurate.



TWO CONTROL CONFIGURATIONS

Choice of a remote-controlled or built-in motion-activated (PIR) systems.



COORDINATED LIGHTING SYSTEM

Multiple fixtures can be grouped into lighting zones and controlled simultaneously.



ENGINEERED FOR RELIABILITY

Durable high-strength aluminum construction with diffused stable lighting output.



LONG LIFESPAN

Rated operating life of 35,000 hours (L70) for long-term performance.

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TECHNICAL SPECIFICATIONS

LED HANGING ROD

MECHANICAL	
Outer Diameter:	35 mm
Inner Diameter:	28 mm
Material:	Aluminum / PC
Finish Options:	Chrome / Satin Aluminum / Matte Black
Mounting Bracket Type:	Round (PC + Aluminum)

ELECTRICAL	
Input Voltage:	24V DC
Driver Type:	Constant Voltage

LIGHTING PERFORMANCE	
Power Consumption:	4.8–5.4 W/ft (15.8–17.8 W/m)
Light Output:	>1500 lm/m
Color Temperature:	2700–6500K (Tunable White)
Dimming Compatibility:	Dimmable
CRI:	Ra90
Beam Angle:	120°
LED Type:	COB (dot free)
LED Density:	640 LEDs/m

ELECTRICAL CONNECTION	
Connector:	91505-MP (Dupont connector)
Cable Length:	1.5 m
Cable Gauge:	24 AWG

OPTICAL	
Lens:	Milky White PC diffuser

ENVIRONMENTAL	
Operating Temperature:	−20°C to +40°C
IP Rating:	IP20

COMPLIANCE	
RoHS Compliance:	Yes
UL:	LED tape light UL recognized

PERFORMANCE	
Rated Lifetime (L70):	35,000 hours

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REMOTE CONTROL

MECHANICAL

Dimensions:	48 × 46 × 12.5 mm
Weight:	36 g
Housing Material:	PC

WIRELESS

Communication Protocol:	RF
Control Distance:	10 m (32.8 ft)

CONTROLS

Number of Buttons:	2
On / Off Control:	Yes
Dimming Control:	Yes
CCT Adjustment:	Yes

POWER

Battery Type:	Lithium-manganese button battery
Battery Voltage:	3V

ENVIRONMENTAL

Operating Temperature:	−20°C to +40°C

COMPLIANCE

FCC Certification:	Yes
CE Certification:	Yes
RoHS Compliance:	Yes

RECEIVER / CONTROL MODULE

MECHANICAL

Dimensions:	60 × 50 × 10 mm
Weight:	48 g

WIRELESS

Communication Protocol:	RF
Control Distance:	10 m (32.8 ft)

ELECTRICAL

Input Voltage:	12V / 24V DC
Maximum Load:	60W at 12V / 120W at 24V
Maximum Current:	5A

CHANNELS

Number of Channels:	6
Supported Light Type:	CCT

CONTROL FEATURES

Dimming Range:	0–100%
CCT Adjustment Range:	2700K–6500K
Scene Memory:	Yes

ENVIRONMENTAL

Operating Temperature:	−20°C to +40°C
IP Rating:	IP20

COMPLIANCE

CE Certification:	Yes
RoHS Compliance:	Yes

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