

NEROVA

LED ARCHITECTURAL CYLINDER DOWNLIGHT / PENDANT & WALL MOUNT

SLIM



PENDANT



WALL MOUNT / SINGLE & DUAL HEAD



NEROVA is a slim cylinder downlight. Suspended, its sleek profile adds depth and dimensionality to a space. Wall mounted, it offers single-head or dual-head lighting; paired with light reflected off walls or ceilings it creates a pronounced three-dimensional light-and-shadow effect. A DIP switch allows field selection of color temperature.

SPECIFICATIONS

Construction

- The durable aluminum heat sink can effectively conduct the heat away from the LED module, thereby improving optical performance and extending service life.
- Available in 1.5" and 3" diameters. Textured black is standard; white, silver gray and custom RAL finishes are available — consult factory.

Optics

- Optional field-selectable CCT model with 5 selectable CCTs: 2700K, 3000K, 3500K, 4000K, 5000K.
- Scalable lumen packages range from 480 to 2,250 lumens.
- 80 CRI or 90 CRI options.
- Selectable Beam Angles: 30°, 36°, 50° (1.5" luminaire) and 24°, 36°, 50° (3" luminaire).

Electrical

- Universal 120-277 VAC input voltage.
- Compatible with triac/ELV/0-10V dimming.
- PF > 0.9, THD < 20%.
- Operating Temperature Range: -20°C to 40°C (-4°F - + 104°F).

Installation

- Cord Pendant Mount (7ft or 12ft cord).
- Wall Mount — single head or dual head.

Lifespan

- Estimated L70 ≥100,000-hour LED lifespan based on IES TM-21 calculations at 25°C.

Warranty

- Five-year limited warranty.

Application

- Cafes, dining rooms, corridors, bedrooms, galleries, retail stores, etc.

Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C (±5°C). Specifications are subject to change without notice.

SELECTABLE BEAM ANGLES

1.5-inch Luminaire

Small Flood

Medium Flood

Large Flood



30°



36°



50°

3-inch Luminaire

Small Flood

Medium Flood

Large Flood



24°

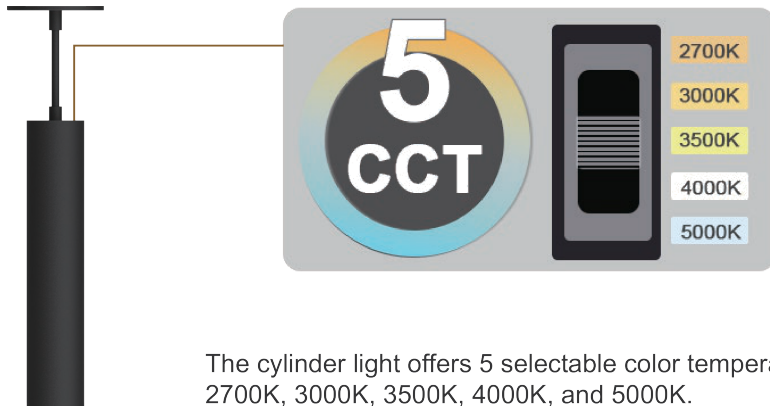


36°



50°

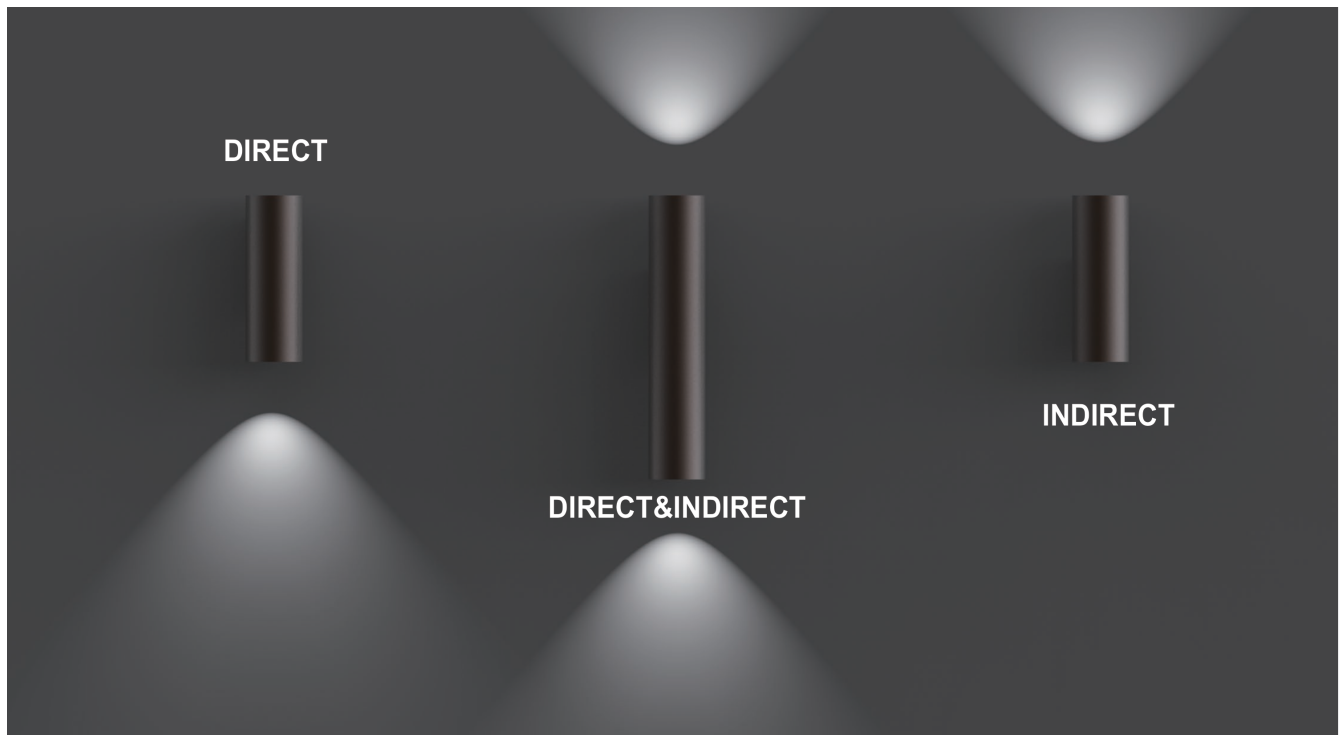
FIELD-SELECTABLE CCT



The cylinder offers 5 selectable color temperatures: 2700K, 3000K, 3500K, 4000K and 5000K, set in the field via the integral DIP switch.

The cylinder light offers 5 selectable color temperatures: 2700K, 3000K, 3500K, 4000K, and 5000K.

DIRECT, INDIRECT & DIRECT-INDIRECT BLEND



Wall sconce configurations only — distribution 1 = direct or indirect, 2 = direct and indirect. The pendant is direct distribution.

PERFORMANCE DATA

1.5-inch 6W · Pendant or Single Head Wall Mount

POWER	2700K(90CRI)		3000K(90CRI)		3500K(90CRI)		4000K(90CRI)		5000K(90CRI)	
	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
6W	480 lm	80 lm/W	480 lm	80 lm/W	480 lm	80 lm/W	510 lm	85 lm/W	510 lm	85 lm/W

1.5-inch 12W · Dual Head Wall Mount

POWER	2700K(90CRI)		3000K(90CRI)		3500K(90CRI)		4000K(90CRI)		5000K(90CRI)	
	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
12W	960 lm	80 lm/W	960 lm	80 lm/W	960 lm	80 lm/W	1020 lm	85 lm/W	1020 lm	85 lm/W

3-inch 15W · Pendant or Single Head Wall Mount

POWER	2700K(90CRI)		3000K(90CRI)		3500K(90CRI)		4000K(90CRI)		5000K(90CRI)	
	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
15W	1275 lm	85 lm/W	1275 lm	85 lm/W	1275 lm	85 lm/W	1350 lm	90 lm/W	1350 lm	90 lm/W

3-inch 25W · Dual Head Wall Mount

POWER	2700K(90CRI)		3000K(90CRI)		3500K(90CRI)		4000K(90CRI)		5000K(90CRI)	
	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
25W	2125 lm	85 lm/W	2125 lm	85 lm/W	2125 lm	85 lm/W	2250 lm	90 lm/W	2250 lm	90 lm/W

Values shown are at 90 CRI. 80 CRI packages are available; consult factory for output data.

ACCESSORIES (OPTIONAL)

1 1.5-inch COB Lens



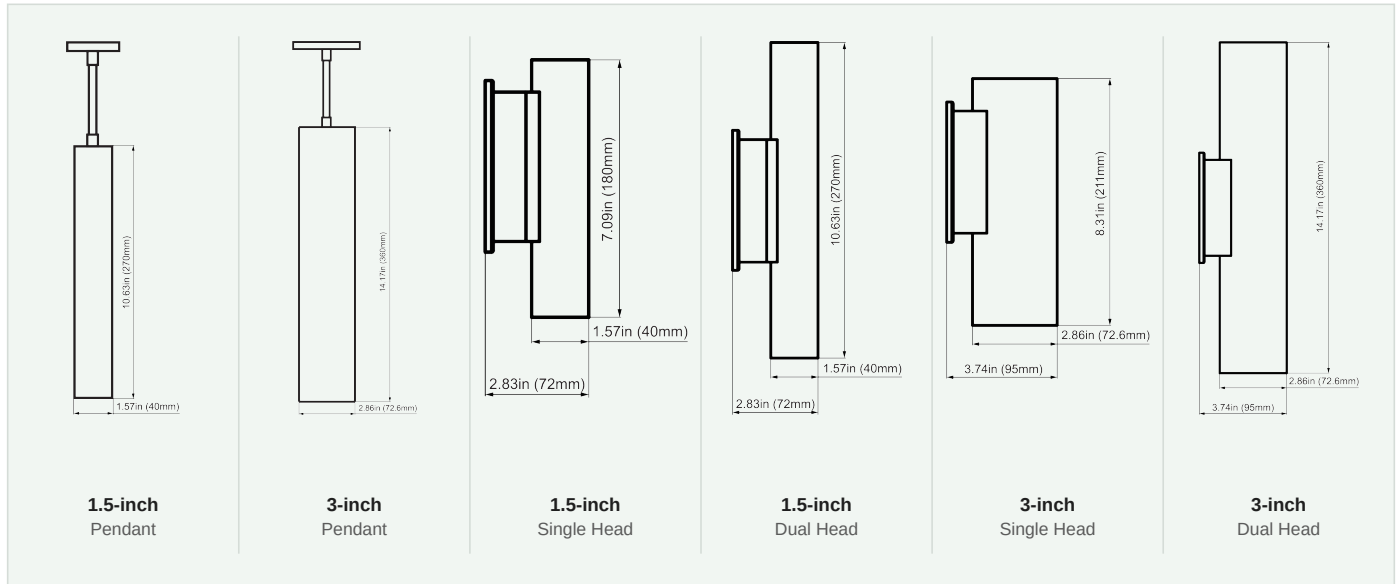
50D-LH
ACD03_COB_50°_1.5" Cylinder_D25*H13mm_Lens Holder
36D-LH
ACD03_COB_36°_1.5" Cylinder_D25*H13mm_Lens Holder
30D-LH
ACD03_COB_30°_1.5" Cylinder_D25*H13mm_Lens Holder

2 3-inch COB Lens



50D
ACD03_COB_50°_3" Cylinder_D45*H21mm_Without Lens Holder
36D
ACD03_COB_36°_3" Cylinder_D45*H21mm_Without Lens Holder
24D
ACD03_COB_24°_3" Cylinder_D45*H21mm_Without Lens Holder

DIMENSIONS



ORDERING GUIDE

Fixture Type	Size	Power **	Voltage	CCT	Finish	CRI	Beam Angle	Optics	Baffle Finish	Mounting	Distribution ***
NEROVA Architectural Cylinder Downlight Series	2 1.5 inch	6W 6 Watts	27V 120-277V	DDK Selectable Color Temp.	B Black (std)	H 80 Y 90	SF Small Flood MF Medium Flood LF Large Flood	Blank Without Lens	VB Vortex Baffle	CM7 7ft Cord Pendant Mt. CM12 12ft Cord Pendant Mt. WM Wall Mount	1 Direct or Indirect 2 Direct and Indirect Blank Leave blank for pendant
	3 3 inch	12W 12 Watts 15W 15 Watts 25W 25 Watts									
				27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	W White * SG Silver Gray * RAL Custom RAL *						

* White, Silver Gray and custom RAL — consult factory. Textured black is standard.

** 6W and 15W are single head or pendant; 12W and 25W are dual head.

*** Codes 1 and 2 are wall sconce only. Leave blank for pendant, which is direct distribution.

Example — Pendant

NEROVA-3-15W-27V-DDK-B-H-SF-VB-CM7

Example — Wall mount, dual head

NEROVA-3-25W-27V-DDK-B-H-SF-VB-WM-2