



Designer Cove™ Multi-Head LED Luminaires

High performance LED accent lighting

Multi-Head LED Luminaires

Attractive, versatile and ultra-efficient

Quality, flexibility, and good looks have endeared Indy Multi-Head Luminaires to retailers, designers, and installers alike. Now there's yet another reason to love these fixtures ... the energy and operational efficiencies of LED illumination.

These versatile fixtures feature one, two or three LED luminaire heads, each capable of delivering up to 3000 lumens. Depending on color temperature specified, total fixture output can be as much as 9,000 lumens. The luminaire heads are fully adjustable, making them ideal for accent or ambient lighting in a broad range of applications. And the fixtures are recessed into the ceiling for a clean, uncluttered appearance.

Indy multiples have coordinated optics and LEDs to match the Juno Trac offering.





Saving Energy, Saving Money

With an expected service life of 50,000 hours, Indy Multi-Head LED luminaires reduce operating costs by providing 10 or more years of maintenance-free operation in typical retail installations. And with power consumption approximately 80% less than equivalent halogen, the energy savings are substantial. See page 7 for a performance and cost comparison.



Refer to the Energy Star website for a list of qualified Indy multi-head products.

A world of possibilities

Indy Designer Cove luminaires offer a wealth of flexibility and performance.

Designer Cove fixtures offer the dependable construction that Indy is famous for. The housings are made of heavy-gauge steel, powder-coated in white or black. The durable luminaire heads include die-cast aluminum lens holders with white or black finishes to match the housing. They are compatible with a variety of lens, louver, and snoot accessories. Cool operating LEDs allow luminaires to be “hot” aimed with bare hands and no tools. All components are designed and engineered in the USA to the highest standards and are backed by a five-year warranty.



Designer Cove™ LED

Series: DCS30

Designer Cove fixtures are available with one, two or three LED luminaire heads. Featuring an open housing design and fully adjustable yoke assembly, each luminaire can be rotated 360°, tilted up to 75° and locked into place. Vertical adjustment via the extendable yoke allows luminaires to be lowered 2" providing even greater aiming flexibility. All housings are provided with a white trim flange.



The simple solution to accent lighting

While Indy Multi-Head LED Luminaires provide exceptional illumination and economy, they also fit nicely into virtually any environment that requires accent lighting. Indy Multi-Head LED Luminaires are typically supplied complete, with housing and luminaire heads ready for installation. However, housings and luminaires can also be ordered separately, if desired, so that housings can be roughed-in during ceiling installation. Once construction is completed, the luminaire heads can then be shipped and installed separately, keeping them clean and protected from potential damage.

The universal housing design installs quickly and easily in suspended grid, plaster or drywall ceilings. Mounting brackets have 3" vertical adjustment. For non-accessible ceilings, units can be specified with C-channel mounting bars. Light engines and drivers are easily accessed from above or below the ceiling to accommodate future technology upgrades.

A. Designer Cove LED:

Available with one, two or three LED heads. The open housing design allows the luminaires to be rotated 360°. Extendable yoke features 2" vertical adjustment allowing head to extend below ceiling and tilt up to 75°. Ideal for accent or ambient lighting in a broad range of applications.

B. Quality LEDs (PAR30-Style Heads):

Advanced technology, LED heads produce up to 3,074 lumens* of consistent, bright-white light from only 34-watts input. Available in color temperatures of 2700K, 3000K, 3500K and 4000K with 80 CRI or 90 CRI minimum. LED color mix and 3-step MacAdam Ellipse assures consistent bright-white light from each luminaire.

C. Reflectors:

Available in spot, narrow flood and flood beam spreads; field-replaceable if lighting needs change.

D. Lens Holder:

Ideal for accent or ambient lighting in a broad range of retail applications. Die-cast aluminum lens holder can accommodate a variety of light control accessories (see specification sheet).

E. Driver:

120/277V LED driver. Dimmable via 0-10V controller. For a list of compatible dimmers see Specification Sheet.

F. Heat Sink:

Super-efficient, assures service life of 50,000 hours or more.

G. Construction:

Constructed of heavy-gauge steel, powder-coated in white or black.

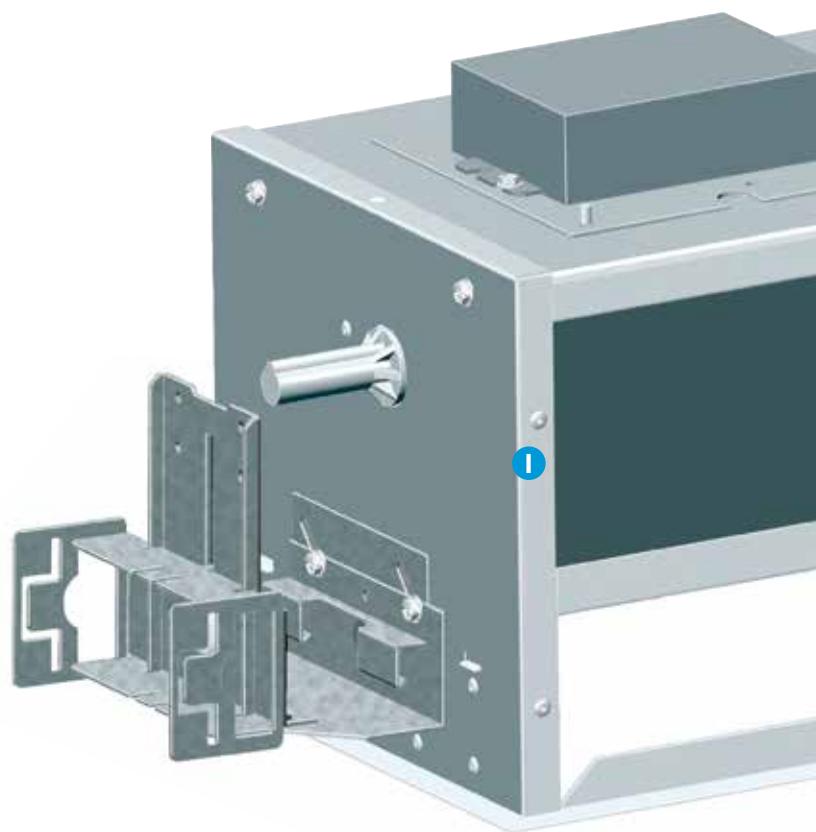
H. LED Heads:

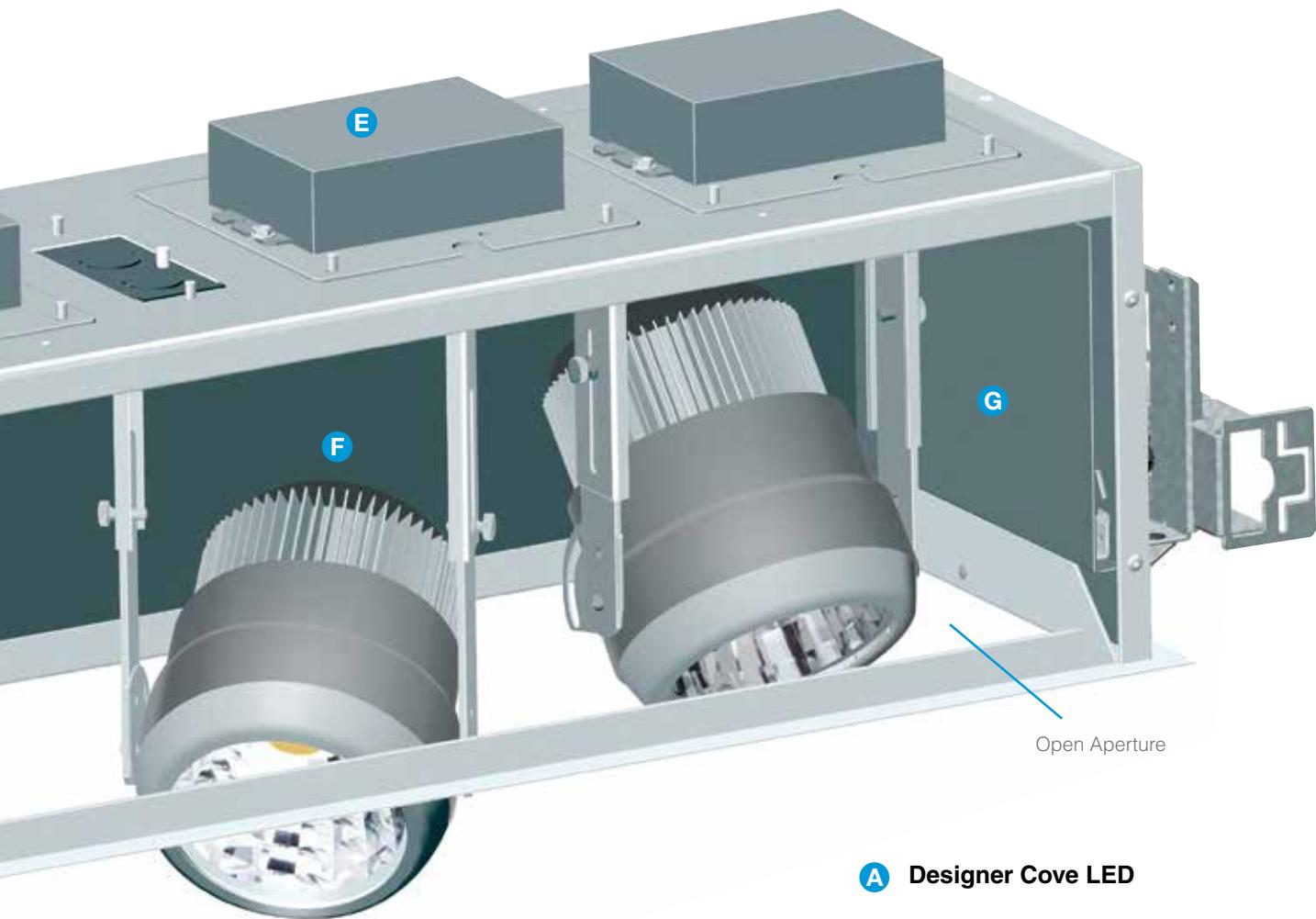
Removable / replaceable for changing color temperature, beam spread, or upgrading to new technology.

I. Rotation and Tilt Lock:

Vertical adjustment for up to 75° aiming.

* Dependent on color temperature.





**High performance accent
lighting with LED efficiency**

Brilliant Retail Illumination

Indy Multi-Head LED Luminaires offer unsurpassed performance and operating efficiencies. Each PAR30-style head incorporates advanced LED technology and produces up to 3,000 lumens of consistent, bright-white light from only 34-watts input or as little as 1,000 lumens from only 13-watts input. That's illumination exceeding 39W PAR30 metal halide or 75W PAR30 halogen, respectively . . . but at an energy savings of up to 80%.

Indy Multi-Head LED Luminaires are offered in three beam-spreads providing maximum versatility and spectacular performance:

34W Indy One-Head LED Luminaire
39W PAR30 Metal Halide Equivalent

13W Indy One-Head LED Luminaire
75W PAR30 Halogen Equivalent

10° Spot with 38,727 CBCP

10° Spot with 11,655 CBCP

23° Narrow Flood with 16,118 CBCP

23° Narrow Flood with 5,158 CBCP

42° Flood with 5,995 CBCP

42° Flood with 2,134 CBCP

CBCP = Center Beam Candlepower

Careful attention to the LED color mix and tight ANSI-standard binning assures consistent bright-white light from each LED head, and from fixture-to-fixture. Luminaire beam-spread is soft, gradual, and uniform with 80 CRI or 90 CRI minimum, and color temperatures of 2700K, 3000K, 3500K and 4000K. Indy Multi-Head LED Luminaires are the perfect lighting solution in a wide variety of commercial and retail settings. Dimmable via 0-10V controller. For a list of compatible dimmers see Specification Sheet.

Industry-leading efficiency and performance

Indy Multi-Head LED Luminaires offer dramatic energy savings and operational efficiencies when compared to equivalent halogen or metal halide products and provide outstanding color rendering and illumination performance. See the chart below for all the exciting facts.

26W, 3K Indy LED Designer Cove, 1-Head, PAR30 Size Luminaire Narrow Flood 23°	13W, 3K Indy LED Designer Cove, 1-Head, PAR30 Size Luminaire Narrow Flood 23°	Performance and Cost Comparison Over 50,000 Hour Fixture Life			39W PAR30 HID Narrow Flood 25°	75W PAR30 Halogen Narrow Flood 25°	50W MR16 Halogen Narrow Flood 25°
24.9	12.5	Watts per Fixture Head	46	75	50		
1925	1000	Lumens per Fixture Head****	1560	1130	750		
10,155	5,158	Center Beam Candlepower****	7,150	4,000	2,800		
77	80	Efficacy (Lumens/Watt)	34	15	15		
3000K	3000K	Color Temperature	3000K	2900K	3050K		
50,000	50,000	Rated Life (Hours)*	10,000	2,500	6,000		
Operating Cost Summary							
\$124.50	\$62.50	Total Energy Cost per Fixture Head**	\$230.00	\$375.00	\$250.00		
\$0.00	\$0.00	Maintenance Cost per Fixture Head***	\$508.50	\$485.20	\$216.42		
\$124.00	\$62.50	Total Operating Costs	\$738.50	\$860.20	\$466.42		
\$614.00	\$797.70	Total Savings per Fixture Head					

* Halogen rated life is based on 50% lamp failure; LED rated life is based on 0% failure with 70% lumen maintenance.

** Based on electricity costs of \$0.10 per kilowatt hour.

*** Replacement Cost per lamp + Replacement Labor Cost x Number of Lamp Changes Over 50,000 Hours.

**** HID listed in mean lumens and CBCP.

Indy Multi-Head LED Luminaires



Commercial-grade luminaires that produce brilliant illumination and accent lighting.

	
Designer Cove™ (DCS30) PAR30 Size †	Designer Cove™ (DCS16N) MR16 Size
1,000 lumen – 13-Watts per Head 2,000 lumen – 26-Watts per Head 3,000 lumen – 34-Watts per Head	1,500 lumen – 13-Watts per Head
Only 23-1/2" x 8" aperture and 8-3/4" overall height	Only 13-5/8" x 4-3/8" aperture and 4-7/8" overall height
1,000 lumen – Up to 1062 Lumens* per Head 2,000 lumen – Up to 2104 Lumens* per Head 3,000 lumen – Up to 3074 Lumens* per Head	1,500 lumen – Up to 1503 Lumens* per Head
Available with One, Two or Three Heads	Available with Three Heads
Three Beam Spreads: 10° Spot, 23° Narrow Flood, 42° Flood	Three Beam Spreads: 16° Spot, 26° Narrow Flood, 38° Flood , 51° Wide Flood
Four Color Temperatures: 2700K, 3000K, 3500K and 4000K at 80 or 90 CRI	Four Color Temperatures: 2700K, 3000K, 3500K and 4000K at 80 or 90 CRI
0-10V Dimming	0-10V Dimming
Five Year Warranty	Five Year Warranty

† Energy Star® Certified products available. See specification sheets for details.

* Dependent on color temperature and color rendering index selected.

Photo Credits:

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