



# EXETER™ LED

## E3 SERIES

### ALUMINUM REFLECTOR

LED UP TO 10,000 LUMENS

Type: \_\_\_\_\_

Catalog No.: \_\_\_\_\_

Project: \_\_\_\_\_

Notes: \_\_\_\_\_

### PRODUCT DESCRIPTION

The Exeter™ E3 LED luminaire is designed for open ceiling applications in commercial and retail settings. With a multitude of lumen packages, reflector sizes and materials, colors, and accessories, the Exeter E3 can be customized to fit the specific look and light output today's lighting designs require. The robust and powerful LED engine adds another dimension to this family of fixtures that has been one of Indy's most popular since its initial roll out.

### PRODUCT SPECIFICATIONS

**Construction** Extruded aluminum housing, aluminum reflector optics. Cast and formed accessory bands, rods, and rings can be added to customize the look of the fixture. Tempered glass lenses (deco discs) in clear or frosted finish can also be supplied with or without a center hole for a decorative look.

**Finish** White, black or silver polyester powder coat finishes are standard • Optional custom colors available, for suggestions visit: [indy.acuitybrands.com/ral-colors](http://indy.acuitybrands.com/ral-colors) • Deco-Bands and rings are painted to match housing color

**Optional Deco-Trim** Deco-Bands • Deco-Disc (glass bottom lens with or without handhole) • Deco-Ring for bottom of the luminaire • Deco-Rods

**Optics** Standard reflectors are spun aluminum • 12", 16" and 22" diameter • Acrylic reflectors are also available.

**Mount** Hub for stem • Cable suspension

**Passive Cooling** Aluminum heat sink integrated with housing provides superior thermal management to ensure the long life of the LED.

**Driver** Electronic driver with universal 120-277V input • Also available for 347V.

**Emergency Battery Pack (Optional) output** Provides a minimum of 600 (BR), or 1000 (HBR) lumens for a minimum duration of 90 minutes • HBRT20C option is CEC Title 20 compliant.

**Certification** Certified to UL1598/CSA C22.2 250 • Suitable for damp locations

**Warranty** 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx).

Specifications subject to change without notice.

### CABLE SUSPENSION KIT

**Mount** 1/16" aircraft cable • Secured with an "Auto-Lock" cable grip

**Cords** Straight or coiled in black or white • Straight cords are also available in silver • Standard lengths are 18", 48" and 120" • Fixtures with dimming can only be used with straight cords.

**Finish** Canopy is powder coated steel, suspension hardware is nickel plated • Custom colors available.

### HANG STRAIGHT KIT

**Remote hang straight kits for decorative luminaires**

**Installation** Mounts on 4" octagonal box • 3/8" stem or 3/4" stem • Suitable for any plumb hanging luminaire • Use 3/8" stem for up to 3 conductors • Fixtures with dimming must use 3/4" stem

**Cushion Hanger** 3/4" hangers feature a spring loaded cushion hanger assembly

\* NOTE: Actual fixture color may vary from what is shown in our printed and electronic formats. Prior to making a color selection, it is highly recommended that color swatches/paint chips be obtained from a factory sales representative or reputable paint retailer.



12" Reflector  
Silver Finish



16" Reflector  
Silver Finish



22" Reflector  
Silver Finish



12" Reflector  
with Deco-Disc  
with Center Hole  
and Deco-Bands



16" Reflector  
with Deco-Ring  
and Deco-Rods



22" Reflector  
with Deco-Disc  
and Deco-Rods



12" Reflector  
with Deco-Ring  
and Deco-Bands



16" Reflector  
with Deco-Ring  
and Deco-Bands  
Custom Color  
RAL 4004\*



22" Reflector  
with Deco-Ring  
and Deco-Bands



Cable Suspension Kit



Hang Straight Kit

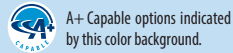


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**ORDERING INFORMATION**

Ordering Example: E3 L 80LM 35K MVOLT G2 80CRI ZT AL16 FDR BL STEM

Series	Light Source	Lumens	CCT	Voltage	Generation	CRI	Driver	Options
E3	L LED	<b>100LM</b> 10000 Lumens	<b>27K</b> <b>30K</b> <b>35K</b> <b>40K</b>	<b>MVOLT</b> <b>(120V - 277V)</b> <b>347</b>	<b>G2</b>	<b>80CRI</b> <b>90CRI</b>	<b>Blank</b> Non-Dimming <b>ZT<sup>1</sup></b> 0-10V Dimming, 10% min <b>GZ1<sup>1,2</sup></b> 0-10V Dimming, 1% min <b>EZ1<sup>1,3</sup></b> eldoLED 0-10V ECOdrive. Linear dimming to 1% min. <b>EZ10<sup>1,3</sup></b> eldoLED 0-10V ECOdrive. Linear dimming to 10% min.	<b>BR<sup>2,4</sup></b> Remote Battery Pack <b>HBR<sup>2,4</sup></b> High Lumen Remote Battery Back <b>HBRT20C<sup>2,4</sup></b> High Lumen Remote Battery Pack, Title 20 Compliant <b>NL<sup>1</sup></b> nLight <sup>®</sup> Dimming Pack Controls <b>NLER<sup>1</sup></b> nLight <sup>®</sup> dimming pack controls. nLER controls fixtures on emergency circuit <b>NLTAIR2<sup>1,5,6</sup></b> nLight <sup>®</sup> AIR Dimming Pack Wireless Controls <b>NLTAIRER2<sup>1,5,6</sup></b> nLight <sup>®</sup> AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit
		<b>80LM</b> 8000 Lumens						
		<b>70LM</b> 7000 Lumens						
		<b>50LM</b> 5000 Lumens						
		<b>30LM</b> 3000 Lumens						
		<b>20LM</b> 2000 Lumens						

Reflector Optics	Lens and Trim		
<b>AL12</b> Anodized Aluminum 12 inch <b>AL12P</b> Painted Aluminum 12 inch <b>AL16</b> Anodized Aluminum 16 inch <b>AL16P</b> Painted Aluminum 16 inch <b>AL22</b> Anodized Aluminum 22 inch <b>AL22P</b> Painted Aluminum 22 inch	<table border="0"> <tr> <td> <b>CDB</b> Clear Decorative Disc with Bands  <b>CDBH</b> Clear Decorative Disc with Center Hole and Bands  <b>CDR</b> Clear Decorative Disc with Rods  <b>CDRH</b> Clear Decorative Disc with Center Hole and Rods  <b>CRLBH</b> Decorative Ring with Clear Glass Bottom Lens, Center Hole, and Bands  <b>CRLRH</b> Decorative Ring with Clear Glass Bottom Lens, Center Hole, and Rods  <b>FDB</b> Frosted Decorative Disc with Bands  <b>FDBH</b> Frosted Decorative Disc with Center Hole and Bands                     </td> <td> <b>FDR</b> Frosted Decorative Disc with Rods  <b>FDRH</b> Frosted Decorative Disc with Center Hole and Rods  <b>FRLBH</b> Decorative Ring with Frosted Glass Bottom Lens, Center Hole, and Bands  <b>FRLRH</b> Decorative Ring with Frosted Glass Bottom Lens, Center Hole, and Rods  <b>NLN</b> No Lens  <b>ROB</b> Decorative Ring Only with Bands  <b>ROR</b> Decorative Ring Only with Rods  <b>CBLVR16</b> 16" Cross Baffle Louver  <b>CBLVR22</b> 22" Cross Baffle Louver  <b>PAL</b> Prismatic Flat Acrylic Lens (No Rods or Bands)                     </td> </tr> </table>	<b>CDB</b> Clear Decorative Disc with Bands <b>CDBH</b> Clear Decorative Disc with Center Hole and Bands <b>CDR</b> Clear Decorative Disc with Rods <b>CDRH</b> Clear Decorative Disc with Center Hole and Rods <b>CRLBH</b> Decorative Ring with Clear Glass Bottom Lens, Center Hole, and Bands <b>CRLRH</b> Decorative Ring with Clear Glass Bottom Lens, Center Hole, and Rods <b>FDB</b> Frosted Decorative Disc with Bands <b>FDBH</b> Frosted Decorative Disc with Center Hole and Bands	<b>FDR</b> Frosted Decorative Disc with Rods <b>FDRH</b> Frosted Decorative Disc with Center Hole and Rods <b>FRLBH</b> Decorative Ring with Frosted Glass Bottom Lens, Center Hole, and Bands <b>FRLRH</b> Decorative Ring with Frosted Glass Bottom Lens, Center Hole, and Rods <b>NLN</b> No Lens <b>ROB</b> Decorative Ring Only with Bands <b>ROR</b> Decorative Ring Only with Rods <b>CBLVR16</b> 16" Cross Baffle Louver <b>CBLVR22</b> 22" Cross Baffle Louver <b>PAL</b> Prismatic Flat Acrylic Lens (No Rods or Bands)
<b>CDB</b> Clear Decorative Disc with Bands <b>CDBH</b> Clear Decorative Disc with Center Hole and Bands <b>CDR</b> Clear Decorative Disc with Rods <b>CDRH</b> Clear Decorative Disc with Center Hole and Rods <b>CRLBH</b> Decorative Ring with Clear Glass Bottom Lens, Center Hole, and Bands <b>CRLRH</b> Decorative Ring with Clear Glass Bottom Lens, Center Hole, and Rods <b>FDB</b> Frosted Decorative Disc with Bands <b>FDBH</b> Frosted Decorative Disc with Center Hole and Bands	<b>FDR</b> Frosted Decorative Disc with Rods <b>FDRH</b> Frosted Decorative Disc with Center Hole and Rods <b>FRLBH</b> Decorative Ring with Frosted Glass Bottom Lens, Center Hole, and Bands <b>FRLRH</b> Decorative Ring with Frosted Glass Bottom Lens, Center Hole, and Rods <b>NLN</b> No Lens <b>ROB</b> Decorative Ring Only with Bands <b>ROR</b> Decorative Ring Only with Rods <b>CBLVR16</b> 16" Cross Baffle Louver <b>CBLVR22</b> 22" Cross Baffle Louver <b>PAL</b> Prismatic Flat Acrylic Lens (No Rods or Bands)		

Finish	Mounting
<b>BL</b> Black <b>SL</b> Silver <b>WH</b> White *For custom colors, consult factory.	<b>CSP<sup>7</sup></b> Provision for Cable Suspension <b>STEM</b> Stem 1/2" or 3/4"

Notes:

- Requires 3/4" stem or Straight Cable suspension kit with 5C option
- Not compatible with 100LM version
- EZ1, EZ10 drivers only available for 20LM, 30LM, and 50LM versions
- Not compatible with cable suspension kits. Requires 3/4" stem
- Not available with 347V
- Not suitable for metal ceilings
- Not compatible with BR, HBR, HBRT20C option

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**MOUNTING ACCESSORIES ORDERING INFORMATION****Hang Straight Pendant Kits**

Ordering Example: HSK 3/4 18IN SPEN

Series	Stem Diameter	Pendant/Cable Length	Color
HSK Hang Straight Kit	3/4 3/4" diameter, 15° swivel, max 5 conductors	12IN 12"	BLPEN Black Pendant
	3/8 3/8" diameter, 45° swivel, max 3 conductors	18IN 18" 24IN 24" 36IN 36"	SPEN Silver Pendant WPEN White Pendant

**Straight Cord Cable Kits**

Ordering Example: CSK 18IN 600V SBL JB SC

Series	Cable Length	Max Voltage	Straight Cord Color	Canopy	Number of Wires
CSK Cable Suspension Kit	18IN 18"	600V 600 Volts	SBL Straight Black Cord	JB Black Canopy	1C Two Wires + Ground
	48IN 48"		SSL <sup>8</sup> Straight Silver Cord	JS Silver Canopy	5C <sup>9</sup> Five Wires + Ground; for dimming fixtures
	120IN 120"		SWH Straight White Cord	JW White Canopy	

**Coiled Cord Cable Kits**

Ordering Example: CSK 18IN 300V CBL JB 1C

Series	Cable Length	Max Voltage	Straight Cord Color	Canopy	Number of Circuits
CSK Cable Suspension Kit	18IN 18"	300V <sup>10</sup> 300 Volts	CBL <sup>10</sup> Coiled Black Cord	JB Black Canopy	1C Two Wires + Ground
	48IN 48"		CWH <sup>10</sup> Coiled White Cord	JW White Canopy	
	120IN 120"				

## Notes:

8. SSL cables are only available with "1C" option and are not compatible with dimming
9. 5C option available with White (SWH) or Black (SBL) cords only
10. Coiled cables are suitable for a maximum line voltage of 277V



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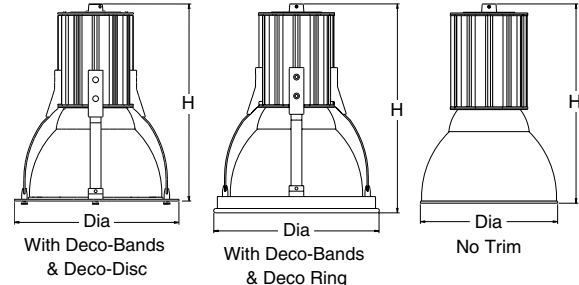
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## DIMENSIONS

Deduct 3/4" when ordered with cable suspension

Reflector	Trim Suffix	Diameter	Height
AL12	With Deco-Disc	14"	18 5/8"
	With Deco-Ring	14 1/2"	19 3/4"
	No Trim	12"	18"
AL16	With Deco-Disc	18"	22 1/4"
	With Deco-Ring	18 3/8"	23 5/8"
	No Trim	16"	21 7/8"
AL22	With Deco-Disc	24"	27 7/8"
	With Deco-Ring	24 5/8"	25 1/2"
	No Trim	22"	23 1/2"



## PERFORMANCE DATA

Item Number	System Watts	Delivered Lumens	Efficacy
E3 L 100LM 35K MVOLT G2 ZT - AL12	84	10,134	121
E3 L 80LM 35K MVOLT G2 ZT - AL12	66	7,750	117
E3 L 70LM 35K MVOLT G2 ZT - AL12	54	6,949	129
E3 L 50LM 35K MVOLT G2 ZT - AL12	38	4,994	131
E3 L 30LM 35K MVOLT G2 ZT - AL12	22	3,053	139
E3 L 20LM 35K MVOLT G2 ZT - AL12	16	2,122	133
E3 L 100LM 35K MVOLT G2 ZT - AL16	84	9,490	113
E3 L 80LM 35K MVOLT G2 ZT - AL16	66	7,257	110
E3 L 70LM 35K MVOLT G2 ZT - AL16	54	6,507	121
E3 L 50LM 35K MVOLT G2 ZT - AL16	38	4,676	123
E3 L 30LM 35K MVOLT G2 ZT - AL16	22	2,859	130
E3 L 20LM 35K MVOLT G2 ZT - AL16	16	1,987	124
E3 L 100LM 35K MVOLT G2 ZT - AL22	84	9,347	111
E3 L 80LM 35K MVOLT G2 ZT - AL22	66	7,148	108
E3 L 70LM 35K MVOLT G2 ZT - AL22	54	6,410	119
E3 L 50LM 35K MVOLT G2 ZT - AL22	38	4,606	121
E3 L 30LM 35K MVOLT G2 ZT - AL22	22	2,816	128
E3 L 20LM 35K MVOLT G2 ZT - AL22	16	1,958	122

For 90CRI values multiply by	0.83
For 3000K values multiply by	0.98
For 2700K values multiply by	0.94
For 4000K values multiply by	1.01



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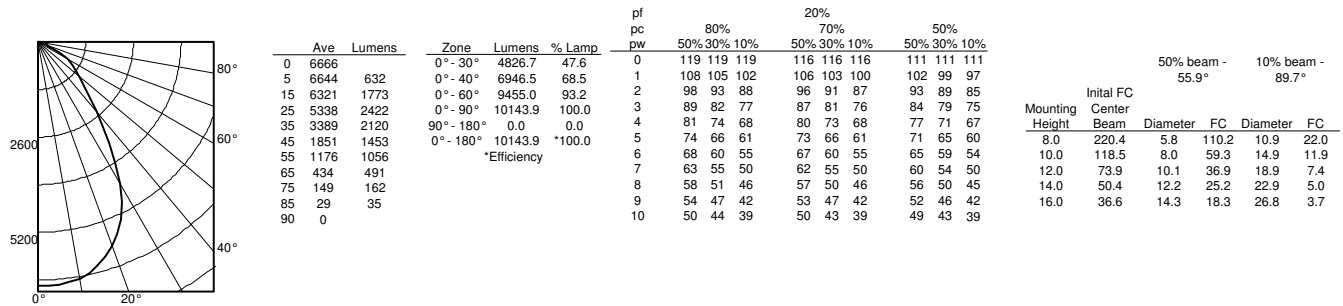
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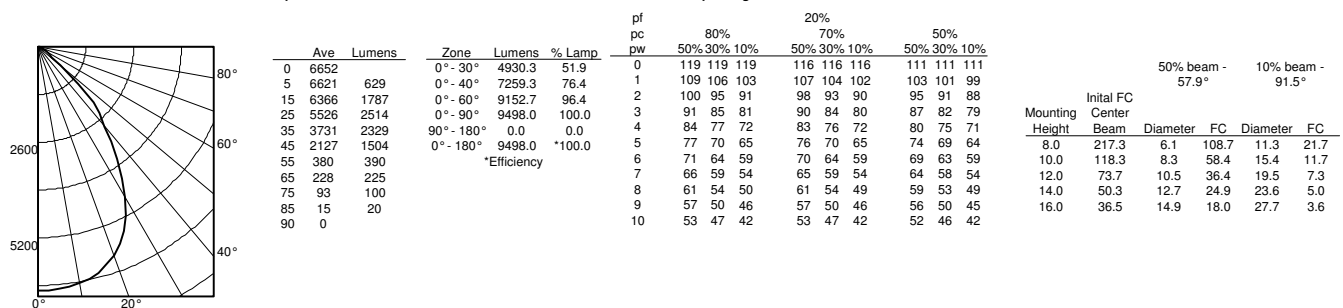
**PHOTOMETRICS**

**Distribution Curve      Distribution Data      Output Data      Coefficient of Utilization      Illuminance Data at 30" Above Floor for a Single Luminaire**

**E3 L 100LM 35K AL12**, 3500K LEDs, input watts: 83.47, delivered lumens: 10143.9, LM/W = 121, Spacing Criteria: 1.1, test no. 18-561-02P5, tested in accordance to IESNA LM-79.



**E3 L 100LM 35K AL16**, 3500K LEDs, input watts: 83.47, delivered lumens: 9498, LM/W = 113, Spacing Criteria: 1.1, test no. 18-561-04P5, tested in accordance to IESNA LM-79.



**E3 L 100LM 35K AL22**, 3500K LEDs, input watts: 83.47, delivered lumens: 9356.4, LM/W = 112, Spacing Criteria: 1.4, test no. 18-561-06P5, tested in accordance to IESNA LM-79.

