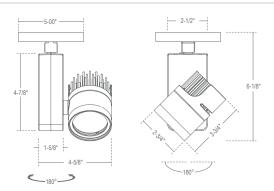
TYPE CATALOG#

LCD7415 - APOLLO 15 CANOPY MOUNT - 1500 LUMEN

LED TRACK HEAD





120V 21W LED **SPECIFICATION**

Application: High Output architecturally-styled APOLLO LED Trackhead is perfect for applications where powerful lumen output is required. Fully die-cast with integrated heatsink, hardware and wiring for a sleek unobtrusive appearance. APOLLO combines long-lasting beauty and energy efficiency with intense lumen output. Excels at delivering maximum footcandles to objects, spaces and features from longer distances. Ideal for Retail and Commercial applications.

Mounting: Fixture includes a mounting bracket for installation directly to a 4" octagonal electrical junction-box.

Driver: Electronic Constant Current driver integrally mounted in fixture casing.

Dimming: Low Voltage dimming option (-DLV) works with standard Electronic Low Voltage Dimmers. Factory qualified for use with LUTRON Brand Dimmers: SELV-300P, VELV-300P, NELV-450 along with 3-Way versions. (-DLV) Dimming Option also compatible with Grafik Eye Dimming Interface ELVI-1000, smoothly dims down as low as 10% of initial light output with flicker-free operation. (-DUN) option is a universal dimming driver Uni-Dim[™] that works with most ELV, incandescent and 0-10V fluorescent dimmers.

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management: Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a

Finish: Available in All Black and Bright White/Black Heat Sink.

Beam Spread: Multifaceted glare reducing anodized reflector held in place with die-cast aluminum holder. Available in Flood, Narrow and Spot. Optical reflectors can be ordered separately. Use part #: RL-AP15-FL, RL-AP15-NF, RL-AP15-SP

Color Temp: Available in 2700K, 3000K, 3500K, 4000K and 6500K. LEDs binned to within 3-Step MacAdam Ellipses (SDCM) and surpasses the ANSI C78 377A standard for color deviation.

<u>LED Details:</u>
21W 1500 + Lumens Delivered
Color Rendering Index (CRI): 80
Lamp Equivalents: 75W MR16,90W PAR30,PAR38 , 20W CMH-PAR20

· Fully die-cast for high quality, long-lasting beauty

- 3 beam spread options for fine tuning footcandle distribution
- Powerful 1500 lumen output lights objects and spaces near
- MR16 75W performance in a long life, cool running LED track head
- Available with Tool-less field changeable optics
- 0-10V, ELV or 3-Wire dimming options

FEATURE:



ORDERING EXAMPLE: LCD7415B-B15UE-DUN-T27

LCD7415		FINISH	BEAM SPREAD		DIMMING	COLOR	TEMP	CRI		
LCD7415	В	:All Black	-B15 :Spot	Blank	:120V Non-Dimming	-T27 :270	0K	Blank:8	0 CRI	
	W	:Bright White/Black Heat Sink	-B25 :Narrow	UE-DU	N:120V/277V ELV/2-Wire/0-10V Dimming			-C90 :9	0 CRI*	
			-B45 :Flood			-T35 :350				
						-T40 :400				
						-T65 :650				
						-TWD :185	0K-2700K			
* Special Order Available with 277V input & Multi-Circuit Track, Consult Factory						Warm Dimming				

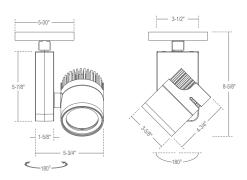
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ID#: 3260

TYPE CATALOG#

LCD7430 - APOLLO 30 CANOPY MOUNT - 2900 LUMEN

LED TRACK HEAD





120V 32W LED **SPECIFICATION**

Application: High Output architecturally-styled APOLLO LED Trackhead is perfect for applications where powerful lumen output is required. Fully die-cast with integrated heatsink, hardware and wiring for a sleek unobtrusive appearance. APOLLO combines long-lasting beauty and energy efficiency with intense lumen output. Excels at delivering maximum footcandles to objects, spaces and features from longer distances. Ideal for Retail and Commercial applications.

Mounting: Fixture includes a mounting bracket for installation directly to a 4" octagonal electrical junction-box.

Driver: Electronic Constant Current driver integrally mounted in fixture casing.

Dimming: Low Voltage dimming option (-DLV) works with standard Electronic Low Voltage Dimmers. Factory qualified for use with LUTRON Brand Dimmers: SELV-300P, VELV-300P, NELV-450 along with 3-Way versions. (-DLV) Dimming Option also compatible with Grafik Eye Dimming Interface ELVI-1000, smoothly dims down as low as 10% of initial light output with flicker-free operation. (-DUN) option is a universal dimming driver Uni-Dim[™] that works with most ELV, incandescent and 0-10V fluorescent dimmers.

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management: Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

Finish: Available in All Black and Bright White/Black Heat Sink.

Beam Spread: Multifaceted glare reducing anodized reflector held in place with die-cast aluminum holder. Available in Flood, Narrow and Spot. Optical reflectors can be ordered separately. Use part #: RL-AP30-FL, RL-AP30-NF, RL-AP30-SP.

Color Temp: Available in 2700K, 3000K, 3500K and 4000K. LEDs binned to within 3-Step MacAdam Ellipses (SDCM) and surpasses the ANSI C78 377A standard for color deviation.

LFD Details: 32W 2900 + Lumens Delivered

Color Rendering Index (CRI): 80 Lamp Equivalents: CMH-PAR20 39W , CMH-T4.5 39W

Benefit:

- Fully die-cast for high quality, long-lasting beauty
 3 beam spread options for fine tuning footcandle distribution
- · Powerful 2900 lumen output lights objects and spaces near
- T4 & T6 performance in a long life, cool running LED track head
- · Available with Tool-less field changeable optis
- 0-10V, ELV or 3-Wire dimming options

FEATURE: ORDERING EXAMPLE: LCD7430B-B25-T27

LCD7430		FINISH	BEAM SPREAD		DIMMING		COLOR TEMP		CRI
LCD7430	В	:All Black	-B15 :Spot	Blank	:120V Non-Dimming	-T2	7 :2700K	Blani	k :80 CRI
	W	:Bright White/Black Heat Sink	- B25 :Narrow	UE-DU	N:120V/277V ELV/2-Wire/0-10V Dimming	-T30	D:3000K	-C90	:90 CRI*
			-B45 :Flood			-T3:	5 :3500K		
						-T40	D:4000K		
* Consider Contract			-TWD :1850K-2700K						
* Special Order Available with 277V input & Multi-Circuit Track, Consult Factory				Warm Dimmina					

Available with 277V input & Multi-Circuit Track. Consult Factory.

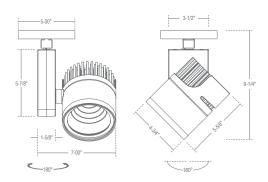
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TYPE CATALOG#

LCD7445 - APOLLO 50 CANOPY MOUNT - 4500 LUMEN

LED TRACK HEAD





120V 48W LED **SPECIFICATION**

Application: High Output architecturally-styled APOLLO LED Trackhead is perfect for applications where powerful lumen output is required. Fully die-cast with integrated heatsink, hardware and wiring for a sleek unobtrusive appearance. APOLLO combines long-lasting beauty and energy efficiency with intense lumen output. Excels at delivering maximum footcandles to objects, spaces and features from longer distances. Ideal for Retail and Commercial applications.

Mounting: Fixture includes a mounting bracket for installation directly to a 4" octagonal electrical junction-box.

Driver: Electronic Constant Current driver integrally mounted in fixture casing.

Dimming: Low Voltage dimming option (-DLV) works with standard Electronic Low Voltage Dimmers. Factory qualified for use with LUTRON Brand Dimmers: SELV-300P, VELV-300P, NELV-450 along with 3-Way versions. (-DLV) Dimming Option also compatible with Grafik Eye Dimming Interface ELVI-1000, smoothly dims down as low as 10% of initial light output with flicker-free operation. (-DUN) option is a universal dimming driver Uni-Dim[™] that works with most ELV, incandescent and 0-10V fluorescent dimmers. DMX dimming option (-DMX) dims down to 0%. DMX in/out ports via RJ45 connector.

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management: Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

Finish: Available in All Black and Bright White/Black Heat Sink.

Beam Spread: Multifaceted glare reducing anodized reflector held in place with die-cast aluminum holder. Available in Flood, Narrow Flood and Spot. Optical reflectors can be ordered separately. Use part #: RL-AP50-FL, RL-AP50-NF, RL-AP50-SP.

Color Temp: Available in 2700K, 3000K, 3500K and 4000K. LEDs binned to within 3-Step MacAdam Ellipses (SDCM) and surpasses the ANSI C78 377A standard for color deviation.

LED Details:

48W 4500 + Lumens Delivered

Color Rendering Index (CRI): 80 Lamp Equivalents: 70W PAR38, CMH-PAR30

Benefit:

- Fully die-cast for high quality, long-lasting beauty
- 3 beam spread options for fine tuning footcandle distribution
- Powerful 4500 lumen output lights objects and spaces near
- T4 & T6 performance in a long life, cool running LED track head
- · Available with Tool-less field changeable optics
- 0-10V, ELV or 3-Wire dimming options

FEATURE: ORDERING EXAMPLE: LCD7445B-B15-T27

LCD7445 **FINISH BEAM SPREAD COLOR TEMP -B15** :Spot **-B25** :Narrow Flood Blank: 120V Non-Dimming
UE-DUN: 120V/277V ELV/2-Wire/0-10V Dimming -T27 :2700K **Blank** :80 CRI **-C90** :90 CRI* LCD7445 :All Black W :Bright White/Black Heat Sink **-T30** :3000K UE-DMX:120V/277V DMX Dimming -T35 :3500K -B45 :Flood -T40 :4000K

* Special Order Available with 277V input & Multi-Circuit Track. Consult Factory.

Tel: 323.904.0200

Product specifications subject to change without notice. www.liton.com

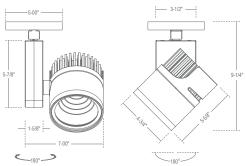


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LCD7460 - APOLLO 60 - 6000 LUMEN

LED TRACK HEAD





SPECIFICATIONApplication: High Output architecturally-styled APOLLO LED Trackhead is perfect for

Application: Figh Output architecturally-styled APOLLO LED Trackness is perfect for applications where powerful lumen output is required. Fully die-cast with integrated heatsink, hardware and wiring for a sleek unobtrusive appearance. APOLLO combines long-lasting beauty and energy efficiency with intense lumen output. Excels at delivering maximum footcandles to objects, spaces and features from longer distances. Ideal for Retail and Commercial applications.

Connector: LITON track fixtures come standard with 3-Wire H-Type track connections. Fixture is factory preset for installation on single-circuit track. J-Type and L-Type connections are available with extended lead times - consult factory.

Driver: Electronic Constant Current driver integrally mounted in fixture casing.

Dimming: Low Voltage dimming option (-DLV) works with standard Electronic Low Voltage Dimmers. Factory qualified for use with LUTRON Brand Dimmers: SELV-300P, VELV-300P, NELV-450 along with 3-Way versions. (-DLV) Dimming Option also compatible with Grafik Eye Dimming Interface ELVI-1000, smoothly dims down as low as 10% of initial light output with flicker-free operation. (-DUN) option is a universal dimming driver Uni-Dim ™ that works with most ELV, incandescent and 0-10V fluorescent dimmers. DMX dimming option (-DMX) dims down to 0%. DMX in/out ports via RJ45 connector.

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management: Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a variety warranty.

Finish: Available in All Black and Bright White/Black Heat Sink.

Beam Spread: Multifaceted glare reducing anodized reflector held in place with die-cast aluminum holder. Available in Flood, Narrow Flood and Spot. Optical reflectors can be ordered separately. Use part #: RL-AP50-FL, RL-AP50-NF, RL-AP50-SP.

Color Temp: Available in 2700K, 3000K, 3500K and 4000K. LEDs binned to within 3-Step MacAdam Ellipses (SDCM) and surpasses the ANSI C78 377A standard for color deviation.

Label: cETL Listed



LED Details: 60W 6000 + Lumens Delivered

Color Rendering Index (CRI): 80 Lamp Equivalents: 70W CMH-T4.5 , 100W PAR38 CMH , PAR30 CMH

Benefit

- Fully die-cast for high quality, long-lasting beauty
- 3 beam spread options for fine tuning footcandle distribution
- Powerful 6000 lumen output lights objects and spaces near and far
- T4 & T6 performance in a long life, cool running LED track head
- Available with Tool-less field changeable optics

ORDERING EXAMPLE: LCD7460B-B15-T30

FINISH DIMMING LCD7460 **BEAM SPREAD COLOR TEMP** -B15 :Spot -B25 :Narrow Flood **Blank** :120V Non-Dimming **-UE-DUN** :120V/277V/2-Wire/0-10V Dimming **-UE-DMX** :120V/277V/DMX Dimming LCD7460 -T27 :2700K Blank: 80 CRI :All Black -T30 :3000K -T35 :3500K W :Bright White/Black Heat Sink -C90 :90 CRI -B45 :Flood -T40:4000K

* Special Order

FEATURE:





