

IDM ARTIMA®/3 CZS O

track mounted LED accent light with integral dimmer



- Fixtures may be configured to mount to any of eighteen 20-amp, 12-volt track systems – or – to any of six 277-volt track systems.
- Whether operated on 120-volt or 277-volt track, luminaire may be dimmed to 10% by an integral rotary dimmer located in the center of the housing top. Dimmer control shaft is spring loaded, permitting shaft to be expressed for adjustment and then depressed flush with the housing top, conserving dimmer setting. ‘Clock face’ markings permit registration of dimmer setting. (See illustrations below.)
- Bluetooth controls and integral rotary dimmer can be specified together in the same fixture. Users can dim by the protocol of their choice, switching between the two options as desired.
- Fixture function can be changed with your choice of Quick Change Cartridge – which can be removed from the fixture easily – and your choice of ‘twist and lock’ reflector.
- Quick Change Cartridge / Reflector choices
 - Quick Change Cartridge with a cross baffle (OX) for enhanced glare control; for use with a 15°, 31°, 40° or 56° reflector.
 - Quick Change Cartridge with an open aperture (OH) for maximum efficacy; for use with a 15°, 31°, 40° or 56° reflector.
- Fixture is ordered with a single Quick Change Cartridge and a single reflector. Additional Quick Change Cartridges and reflectors may be ordered as accessories.
- Optical Accessories: Each Quick Change Cartridge accepts one or two of a number of spread lenses, color filters and screens. A complimentary high efficiency diffuser is included.
- Horizontal and vertical adjustment can be locked by tightening two collar clamps using a 3/32" hex key.
- An on-off rocker switch, mounted in the driver case, is included standard on luminaires equipped for 120-volt track only.
- For more information, [click here](#).

For the outlet box mounted version, see [IDM Artima/3 CZS O-OBM](#).

IDM Artima/3 CZS O is a track mounted accent light capable of 15°, 31°, 40° or 56° beam spreads. Luminaire is powered by one of a number of Citizen chip-on-board LED modules. See tables below for wattages and efficacies.

PRODUCT CODE

For complete product code, list basic unit and select one item from each following box.

Basic Unit IDM-A3-CZS2

Track Configuration
 120-volt track (e.g. SightLine) 2C
 277-volt track (e.g. HighLine) no switch; not dimmable HC

Reflector (specify one to ship with fixture)
 15° spot 15D
 31° narrow flood 31D
 40° flood 40D
 56° wide flood 56D

Quick Change Cartridge
 Cross Baffle OX
 Open Aperture OH

Finish
 white: white paint, white lead cord, matte aluminum heat sink; white switch WH
 black: black paint, black lead cord, black heat sink; black switch BL
 Industrial Silver: silver paint, black lead cord, black heat sink; black switch SI
 custom color: include paint number or physical chip with order and select one from below
 • white lead cord, matte aluminum heat sink; white switch CCW
 • black lead cord, black heat sink; black switch; black switch CCB
 • any other combinations require a special order

Light Source Output (Lumens)
 1900 lumens / CRI 97 2700K, 3000K or 4000K only L19A
 2800 lumens 2700K, 3000K or 4000K only L28A
 2100 lumens / CRI 90 2700K or 3000K only L21H
 3100 lumens 2700K or 3000K only L31H
 2400 lumens / CRI 80 L24S
 3600 lumens L36S

Light Color
 2700 K 27K
 3000 K 30K
 3500 K not available in 90+CRI or 97 CRI (see above) 35K
 4000 K not available in 90+CRI (see above) 40K
 5000 K not available in 90+CRI or 97 CRI (see above) 50K

Dimming Notes:
 • Fixture may be dimmed only by its integral dimmer.
 • Fixture cannot be dimmed by a dimmer of any kind on the track circuit.
 • Fixture may be damaged by use of an incandescent or ELV dimmer on the track circuit.
 • Fixture will not be dimmed or damaged by use of a 0-10V dimmer on the track circuit.
 • Combination with wireless Bluetooth controls available on [Bluetooth](#) model.

EXTRA REFLECTORS & CARTRIDGES

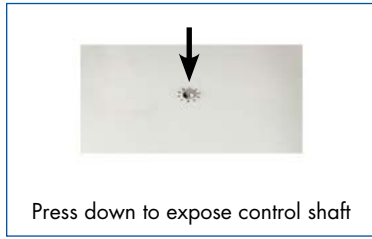
Specify as separate line items.

Reflector
 15° spot reflector CZS2-REF-15D
 31° narrow flood reflector CZS2-REF-31D
 40° flood reflector CZS2-REF-40D
 56° wide flood reflector CZS2-REF-56D

Quick Change Cartridge
 Cross Baffle RK-A3-CZS2+OX
 Open Aperture RK-A3+CZS2+OH



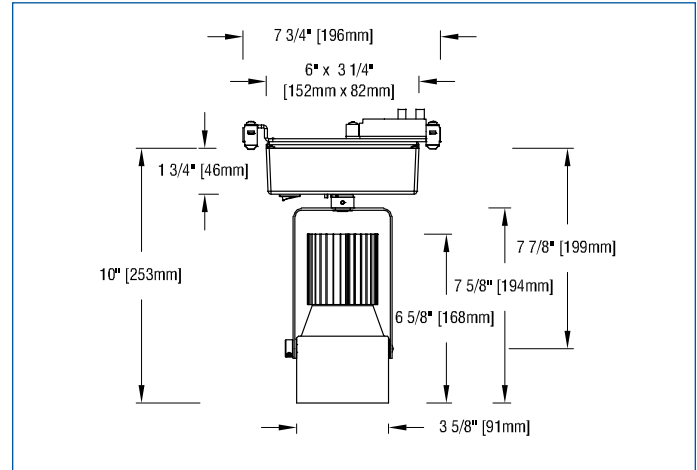
DIMMER OPERATION



OPTICAL ACCESSORIES

Specify as separate line items.
All are 2 3/4" (70mm) dia.

diffuse glass	DGS/2.75
prismatic lens (Solite)	PLS/2.75
55° spread lens	LENS/2.75
40° x 70° spread lens	LENS/2.75-4070
color filters	
Daylight Blue	DAY/2.75
Surprise Pink	PNK/2.75
blue	BLU/2.75
green	GRN/2.75
red	RED/2.75



BARN DOORS

Specify as separate line items.
Specify with one optical accessory (not included), see above.

white	BD-A3-WH
black	BD-A3-BL
silver	BD-A3-SI
custom color	BD-A3-CC



APPLICATIONS

Luminaire is suitable for highlighting vertical or horizontal surfaces, as well as objects in museums, galleries, showrooms, residences, offices and stores.

Luminaire is listed for mounting on Edison Price Lighting 120-volt or 277-volt track.

Fixture Spacing Requirements The track adapter of this fixture is as long as 7 3/4" long. For this reason 1) it cannot be track-mounted closer than 8 1/4" on center and 2) it cannot be used with 2 of our 7 Unicep single-fixture track units.

– see below for photometric reports –



PHOTOMETRIC REPORT with 15° reflector (tested per IESNA LM-79-2008)



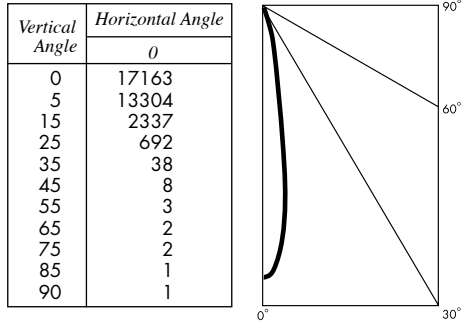
Prorated from Verification Services Report No. 12713115.05A. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 15° reflector and black cross-baffle (NO LENS)

Lamp Citizen LED Module, 3600 lumens, 3000K

Lamp Life rated 50.000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

CANDLEPOWER DISTRIBUTION



LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
L36S	2035	17163	75	27
L24S	1384*	11671*	77*	18
L31H	1730*	14589*	64*	27
L21H	1180*	9955*	66*	18
L28A	1567*	13216*	58*	27
L19A	1058*	8925*	59*	18

*estimated values

PHOTOMETRIC REPORT with 15° reflector (tested per IESNA LM-79-2008)



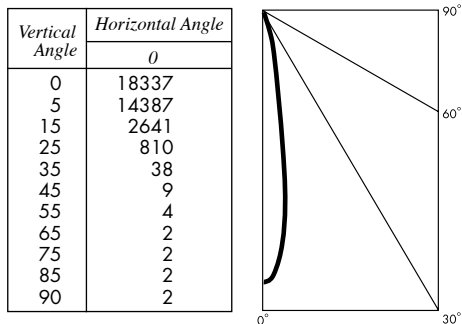
Prorated from Verification Services Report No. 12713115.01A. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 15° reflector and open aperture (NO LENS)

Lamp Citizen LED Module, 3600 lumens, 3000K

Lamp Life see above

CANDLEPOWER DISTRIBUTION



LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
L36S	2207	18337	82	27
L24S	1501*	12469*	83*	18
L31H	1876*	15586*	69*	27
L21H	1280*	10635*	71*	18
L28A	1699*	14119*	63*	27
L19A	1148*	9535*	64*	18

*estimated values

PHOTOMETRIC REPORT with 31° reflector (tested per IESNA LM-79-2008)



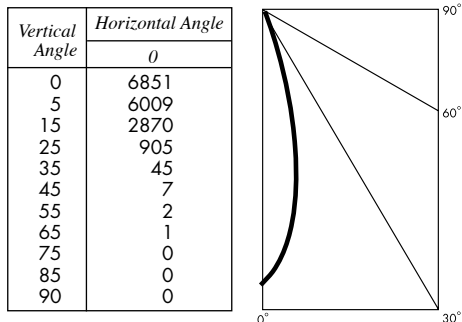
Prorated from Verification Services Report No. 12713115.06A. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 31° reflector and black cross-baffle (NO LENS)

Lamp Citizen LED Module, 3600 lumens, 3000K

Lamp Life see above

CANDLEPOWER DISTRIBUTION

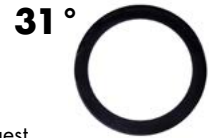


LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
L36S	1738	6871	64	27
L24S	1182*	4672*	66*	18
L31H	1477*	5840*	55*	27
L21H	1008*	3985*	56*	18
L28A	1338*	5291*	50*	27
L19A	904*	3573*	50*	18

*estimated values

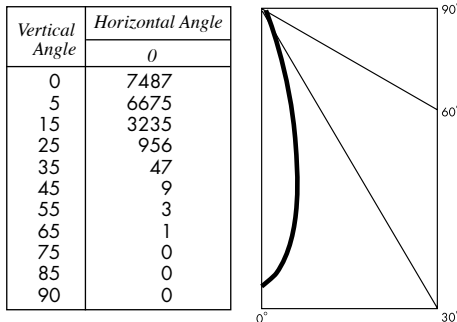
PHOTOMETRIC REPORT with 31° reflector (tested per IESNA LM-79-2008)



Prorated from Verification Services Report No. 12713115.02A. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 31° reflector and open aperture (NO LENS)
 Lamp Citizen LED Module, 3600 lumens, 3000K
 Lamp Life rated 50.000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

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LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
L36S	1930	7487	71	27
L24S	1312*	5091*	73*	18
L31H	1641*	6364*	61*	27
L21H	1119*	4342*	62*	18
L28A	1486*	5765*	55*	27
L19A	1004*	3893*	56*	18

*estimated values

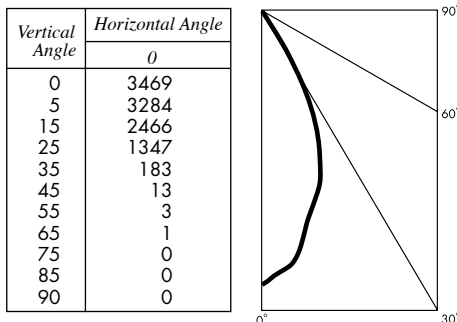
PHOTOMETRIC REPORT with 40° reflector (tested per IESNA LM-79-2008)



Prorated from Verification Services Report No. 12713115.07A. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 40° reflector and black cross-baffle (NO LENS)
 Lamp Citizen LED Module, 3600 lumens, 3000K
 Lamp Life see above

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LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
L36S	1733	3469	64	27
L24S	1178*	2359*	65*	18
L31H	1473*	2949*	55*	27
L21H	1005*	2012*	56*	18
L28A	1334*	2671*	49*	27
L19A	901*	1804*	50*	18

*estimated values

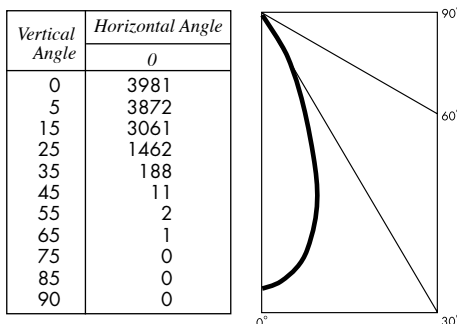
PHOTOMETRIC REPORT with 40° reflector (tested per IESNA LM-79-2008)



Prorated from Verification Services Report No. 12713115.03A. Original test report furnished upon request.

Luminaire track-mounted LED accent light with a 40° reflector and open aperture (NO LENS)
 Lamp Citizen LED Module, 3600 lumens, 3000K
 Lamp Life see above

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LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
L36S	1993	3981	74	27
L24S	1355*	2707*	75*	18
L31H	1694*	3384*	63*	27
L21H	1156*	2309*	64*	18
L28A	1535*	3065*	57*	27
L19A	1036*	2070*	58*	18

*estimated values

PHOTOMETRIC REPORT with 56° reflector (tested per IESNA LM-79-2008)

Prorated from Verification Services Report No. 12713115.08A. Original test report furnished upon request.

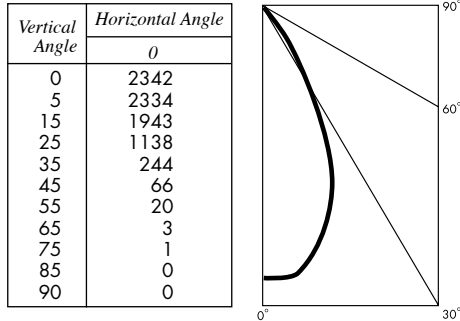
Luminaire track-mounted LED accent light with a 56° reflector and black cross-baffle (NO LENS)

Lamp Citizen LED Module, 3600 lumens, 3000K

Lamp Life rated 50.000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request



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LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
L36S	1527	2348	57	27
L24S	1038*	1597*	58*	18
L31H	1298*	1996*	48*	27
L21H	886*	1362*	49*	18
L28A	1176*	1808*	44*	27
L19A	794*	1221*	44*	18

*estimated values

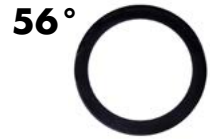
PHOTOMETRIC REPORT with 56° reflector (tested per IESNA LM-79-2008)

Prorated from Verification Services Report No. 12713115.04A. Original test report furnished upon request.

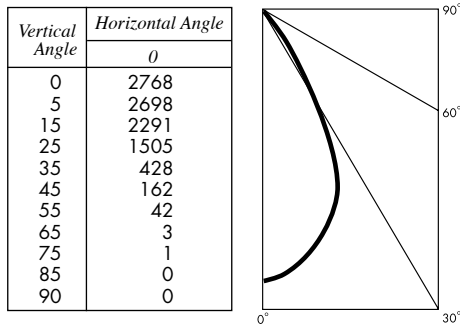
Luminaire track-mounted LED accent light with a 56° reflector and open aperture (NO LENS)

Lamp Citizen LED Module, 3600 lumens, 3000K

Lamp Life see above



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LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
L36S	1988	2768	74	27
L24S	1352*	1882*	75*	18
L31H	1690*	2353*	63*	27
L21H	1153*	1605*	64*	18
L28A	1531*	2131*	57*	27
L19A	1034*	1439*	57*	18

*estimated values

STANDARD DRIVER INFORMATION (UL Class 2, dry and damp location)

Voltage	120	277
Input Watts (L36S/24S/31H/L21H/L28A/19A lumens)	27/18/27/18/27/18	27/18/27/18/27/18
Input Current(A) (L36S/24S/31H/L21H/L28A/19A lumens)	.23/.15/.23/.15/.23/.15	.10/.06/.10/.06/.10/.06
Min. Power Factor	0.90	0.90
Operating Temperature Range (F)	-13 to 122	-13 to 122

LIGHT OUTPUT MULTIPLIER

LED Module Type	Light Output Multiplier
L36S	1
L24S	0.68*
L31H	0.85*
L21H	0.58*
L28A	0.77*
L19A	0.52*

*estimated values

LED CCT MULTIPLIERS

2700K	.96
3000K	1
3500K	1.02
4000K	1.03
5000K	1.04