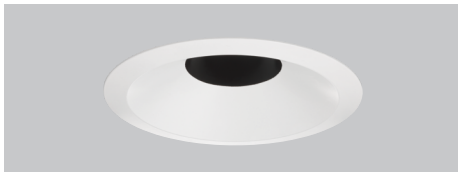


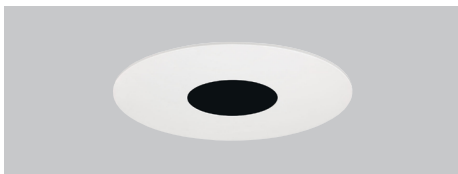
TRIM STYLES



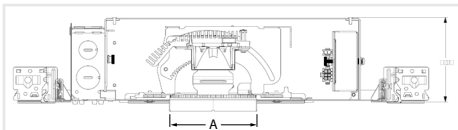
Reflectors



Bevels



Pinholes



A Dimension:
Self Flanged: 4.625"
Flangeless: 3.875"

FEATURES

SPOT ON! OPTICS

- 45° Visual cutoff to source and source image
- Beam Distributions from 5 - 60, Field Interchangeable Optics from 12 - 60 degrees
- Patented self-adjusting optic holder accommodates up to 3 beam control lenses or filters (US Patent 8,950,911)

TRU-LINE™ PRECISION INSTALLATION

- Patented aperture translation features +/- 1/2" of translation ensures perfect fixture-to-fixture alignment (US Patent 8,277,090)
- Robust Pro-VI™ bar hangers provide robust, non-binding action. (US Patent 8,038,113)

EXCEPTIONAL PERFORMANCE FROM 3-INCH APERTURE

- Up to 2801 lumens delivered!
- Exceptionally consistent color with < 2SDCM for Static White & Tunable White; <1SDCM for WarmDim
- Excellent color rendition with 95+ CRI | 90+ R9 Available
- WarmDim® option mimics halogen dimming (3000K-1800K)
- Tunable White CCT range of 2700K - 5000K

PERFORMANCE

LUMEN PACKAGE	WATTS IN	DELIVERED LUMENS	EFFICACY (LPW)
Static White			
06LM*	12	549	47
08LM	7	765	109
12LM	11	1123	102
15LM	14	1394	100
20LM	20	1969	98
25LM	26	2448	94
30LM	33	2801	85
WarmDim®			
08LM	14	756	54
12LM	20	1219	61
15LM	26	1508	58
Tunable White			
08LM	12	1018	85
12LM	18	1521	85
15LM	20	1665	83
20LM	31	2398	77

Performance with 3DP* trim at 30K 80CRI (Static White) | 30K 90CRI (WarmDim) | 50K 90CRI (Tunable White)

*06lm shown at 90CRI.



FLANGE STYLES



Self-Flanged



Flangeless (Gypsum)



Flangeless (Wood | Stone | Tile)

EXAMPLE: AX3 D G4 12LM 30K 95CRI 24D FPC 120 ICAT 3DBV BS WHSF

AX3 DL | Rev. 07/29/26
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REFLECTOR FINISHES



White Paint



Clear Diffuse



Clear Specular



Black Specular



Wheat Diffuse

BEVEL & PINHOLE FINISHES

Upper Reflector Finish



Black Specular



Black Diffuse

Trim Finish



White Paint



Black Paint

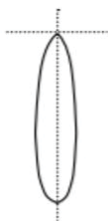
ORDERING NOTES

- 30LM not available with LPD
- 95CRI available on 27K and 30K only. 80 & 95 CRI not available at 06LM. Contact factory for other CCT/CRI combinations.
- For WDIM, 12D only available with 08LM; 15D only available with 12LM; 20D only available with 15LM
- MVOLT standard on GZ1, EZ1, EZB, ECOD, EDXB, EDAB, EDABT8, NLT (unless NLIGHT). Must be 120 for FPC.
- CP or ICAT not available with LPD at 25LM; not available with D at 30LM; not available with 15LM WDIM or 20LM TUWH
- Must specify 120 or 277 volts for NLIGHT; MVOLT for NLT. NLIGHT only available with GZ1 for 06LM or warmDim. NLIGHT only available with EZ1 or EZB (for static white). NLT and NLIGHT not available with CP.
- E6WT20R not available with WDIM, TUWH, EDXB, CP, ICAT, or NLIGHT.
- 3DP not available with WDIM or TUWH. 3DPD not available with Static White
- Must specify FMA3 or SFM3 option.
- 3DH not available with WET.
- Specify finish: B = Black, W = White.
- 06LM only available in 05D, and 05D only available in 06LM.
- ECOD, E6WT20R not available at 06LM.

ACCESSORIES

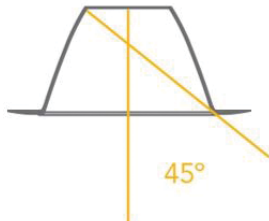
Beam Control Lenses & Filters		Replacement Optics		Optional Installation Accessories	
DIFF 200	Diffuse Spread lens	Static White Optics		Bar Hangers	
SOLITE 200	Solite Uniformity Lens	3AXOPT/12D	12° Beam	HB1	Juno Real Nail® 3 Bar Hangers
PRISM 200	Prismatic Lens	3AXOPT/20D	20° Beam	HB26	26" C-Channel Bar Hangers
LSPREAD 200	Linear Spread Lens	3AXOPT/24D	24° Beam	HB50	50" C-Channel Bar Hangers
HCLBL 200	Hexcell Louver	3AXOPT/30D	30° Beam	LB27	27" Linear Bar Hangers
UVF 200	UV Filter Lens	3AXOPT/35D	35° Beam	Note: Fixture supplied with Pro-VI™ Bar Hangers	
DCCF 200 HAL4250	Daylight Blue Correction	3AXOPT/40D	40° Beam	Emergency Inverter	
DIFF 200 05D	Diffusing Lens for 05D (+10 & +20)	3AXOPT/45D	45° Beam	IIS 35 HE	Up to 35W Remote Mount Micro Inverter (30LM Excluded)
		3AXOPT/50D	50° Beam		
		3AXOPT/60D	60° Beam		
		3AXOPT/60D20D	60°x20° Beam		
		Tunable White Optics			
		3AXTWOPT/20D	20° Beam		
		3AXTWOPT/24D	24° Beam		
		3AXTWOPT/35D	35° Beam		
		3AXTWOPT/40D	40° Beam		
		3AXTWOPT/50D	50° Beam		
		3AXTWOPT/60D20D	60°x20° Beam		

Spot On! Precision Optics



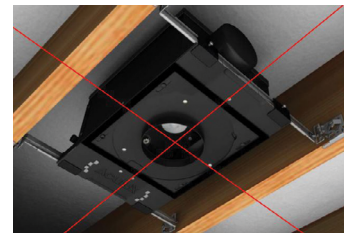
Smooth striation-free beam with high centerbeam distribution

Exceptional Brightness and Glare Control



45° visual cutoff to source and source image

Tru-Line™ Precision Installation



Pro-VI™ bar hangers, coupled with +/-1/2" aperture translation makes perfect installation achievable



PRODUCT SPECIFICATIONS

FIELD INTERCHANGEABLE LED LIGHT ENGINE

- Future proof and easy to maintain-serviceable from below the ceiling

Static White:

- <2SDCMBinning
- 2700K | 3000K | 3500K | 4000K CCT
- 80+ and 90+ available for all CCTs
- 80+CRI and 95+ CRI not available for 600 LM
- 95CRI (>90 R9) only available for 27K & 30K

WarmDim:

- Proprietary WarmDim technology mimics halogen, with CCT shifting from 3000K to 1800K when dimmed.
- <1SDCM Binning, 90+ CRI

Tunable White:

- Tunable CCT range 2700K - 5000K
- <2 SDCM Binning, 90+ CRI

SPOT-ON! PRECISION OPTICS

- Beam Distributions from 5 - 60, Field Interchangeable Optics from 12 - 60 degrees
- Patented auto-adjusting optic holder (US Patent 8,950,911). Static White fixtures accommodate up to three (3) beam control lenses and/or filters for AX3 D and up to two (2) for AX3 LPD. WarmDim and Tunable White fixtures accommodate up to two (2) beam control lenses and/or filters.
- UGR is zero for fixtures aimed at nadir with a cut-off equal to or less than 60°, per CIE 117-1996 Discomfort Glare in Interior Lighting. [UGR FAQs](#)

HIGH QUALITY TRIMS

- Available with die cast bevels and pinholes, and spun, aluminum reflectors.
- Non-corrosive, polycarbonate bevel option for shower applications
- Available in Self Flanged and Flangeless
- Must specify FMA3 for gypsum flangeless installation
- Must specify SMF3 for wood, stone, tile flangeless installation

FIELD REPLACEABLE DRIVER

- Accommodates 120-277V input and multiple control protocols
- Dims without perceived flicker to <1% depending on driver specified
- Field replaceable without tools from below the ceiling
- >0.9 Power Factor

GOVERNMENT PROCUREMENT

- BAA – Buy American Act: This product is available in a version that qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS.
- Please refer to www.acuitybrands.com/resources/buy-american for additional information.

WARRANTY & RATED LIFE

- LED is rated for >50,000 hours at 70% lumen maintenance
- 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

EMERGENCY BATTERY

- Provides a minimum of 600 lumens (3DP, 3000K, 80CRI) for minimum duration of 90 minutes.
- Accessible below ceiling for simple service; Self-Testing
- Supplied with Class-2 plenum rated remote test switch
- CEC T20 Compliant

NEW CONSTRUCTION MOUNTING

- Features patented (US Patent 8,038,113) Pro-VI™ bar hanger system compatible with wood stud and T-bar
- Includes vertically adjustable mounting brackets (butterfly brackets) *Excluding 25LM ICAT housings
- Centerline indicators on plaster frame and patented (US Patent 8,277,090) Tru-Line™ Platform featuring +/- 1/2" translation aids fixture alignment after installation, prior to finishing the ceiling.

JUNCTION BOX

- ICAT Rated for (4) No. 12 AWG 90°C through branch circuit conductors.
- Includes (6) 1/2", (1) 3/4", (4) Non-metallic sheathed cable knock-outs.
- Push-in electrical connectors for field connections.

CODES & LABELS

- UL & cUL listed for through branch wiring, damp location
- Meets energy code Air Leakage requirements per ASTM E283
- Visit www.energystar.gov for specific configurations listed. Not all configurations are Energy Star listed
- Can be used to comply with Title 24, Part 6 with select trims and housings. Reference T24 JA-8 database for list of compliant housings and trims.
- Static White ICAT housings* are rated for direct contact with insulation, including open and closed cell spray foam with a maximum R-value of 7.2R/in. This allows use in ceiling cavities insulated up to R60. WDIM and TUWH ICAT housings* are rated for direct contact with insulation, including open cell spray foam with a maximum R-value of 3.8R/in. They are not suitable for use with closed cell spray foam. *Note: Options: "25LM ICAT", "15LM TUWH ICAT", "ECOD", "EDXB", & "NLIGHT" are excluded and not suitable for use with spray foam insulation.
- 3SHDBV option can be used to comply with dead front and/or non-conductive lighting electrical code requirements. Flanged (SF) version is certified to IP65
- Union made

CEILING THICKNESS

- Accommodates 1/2" to 1.625" ceiling thickness

A+ CAPABLE LUMINAIRE

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning, when used with Acuity Brands controls products.

- All configurations of this luminaire are calibrated and tested to meet the Acuity Brand's specification for chromatic consistency - including color rendering, color fidelity and color temperature tolerance around standard CIE chromaticity coordinates.

To learn more about Acuity A+ standards, specifications and testing, visit www.acuitybrands.com/aplus.

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.

The product images shown are for illustration purposes only and may not be an exact representation of the product.

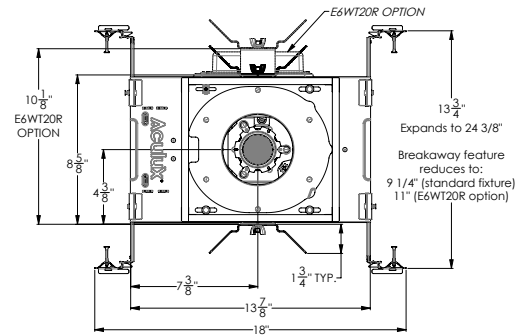
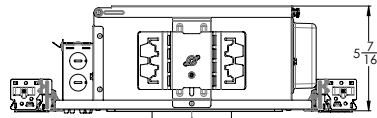
DIMENSIONS

New Construction Downlight (AX3 D)

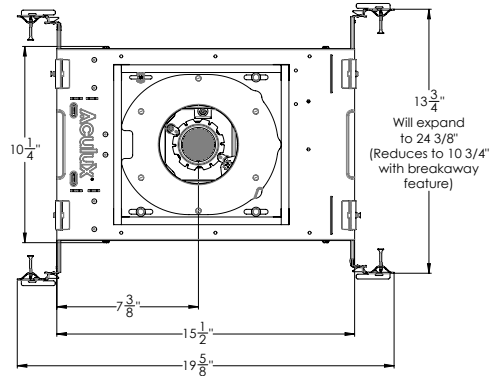
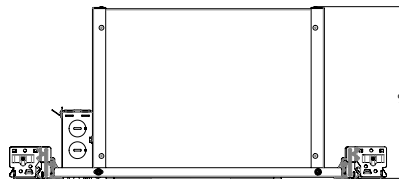
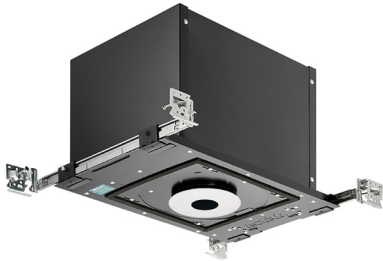
Ceiling Cutout: 4-1/4" (Refer to installation instructions for flangeless ceiling cutout)

ICAT/Non-ICAT: 06LM | 08LM | 12LM | 15LM | 20LM

Non-ICAT: 25LM | 30LM



ICAT: 25LM

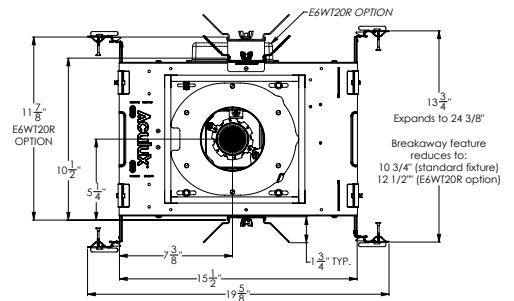
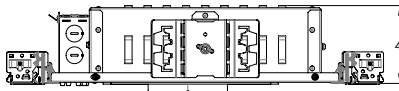
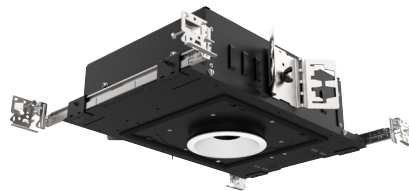


Low Profile New Construction Downlight (AX3 LPD)

Ceiling Cutout: 4-1/4" (Refer to installation instructions for flangeless ceiling cutout)

ICAT/Non-ICAT: 06LM | 08LM | 12LM | 15LM | 20LM

Non-ICAT: 25LM



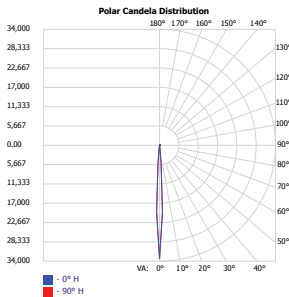


PHOTOMETRICS - 3DP

Tested in accordance to IESNA LM79

5 Degree Beam

AX3 D G4 06LM 27K 90CRI 05D 3DP CD Input Watts: 11.92, Delivered Lumens:484.5, LPW:40.65, S/MH: 0.1, Test No: 24-389-1P1



CP Summary

	0°
0°	31201
5°	4507
15°	160
25°	29
35°	11
45°	2
55°	0
65°	0
75°	0
85°	0
90°	0

Zonal Lumen Summary

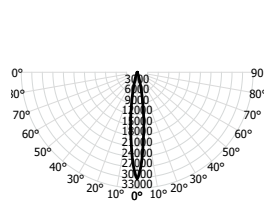
Zone	Lumens	% Fixture
0° - 30°	477	99%
0° - 40°	483	100%
0° - 60°	485	100%
0° - 90°	485	0%
90° - 180°	0	0%
0° - 180°	485	100%

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter
6.0 ft	866.7	0.6 ft
8.0 ft	487.5	0.8 ft
10.0 ft	312.0	1.1 ft
12.0 ft	216.7	1.3 ft
14.0 ft	159.2	1.5 ft

12 Degree Beam

AX3 G4 30LM 30K 80CRI 12D EZ1 MVOLT + 3DP CS Input Watts: 32.9, Delivered Lumens: 2742, LPW: 83.3, S/MH: 0.24, Test No: PT03181641



CP Summary

0°	Zone	Lumens	% Fixture
0°	0° - 30°	2711	99%
5°	0° - 40°	2740	100%
15°	0° - 60°	2742	100%
25°	0° - 90°	2742	100%
35°	90° - 180°	0	0%
45°	0° - 180°	2742	100%
55°			
65°			
75°			
85°			
90°			

Coefficients of Utilization

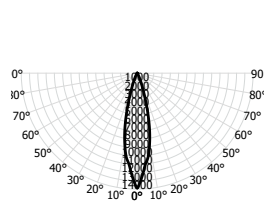
pf	20%	20%	20%	20%	20%	20%	20%	20%	20%
pc	80%	80%	80%	70%	70%	70%	50%	50%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11
1	1.14	1.12	1.11	1.12	1.10	1.09	1.08	1.07	1.06
2	1.10	1.07	1.05	1.08	1.06	1.04	1.05	1.03	1.02
3	1.06	1.03	1.01	1.05	1.02	1.00	1.03	1.00	0.99
4	1.03	1.00	0.97	1.02	0.99	0.97	1.00	0.98	0.96
5	1.01	0.97	0.95	1.00	0.97	0.94	0.98	0.96	0.94
6	0.98	0.95	0.92	0.98	0.94	0.92	0.96	0.94	0.92
7	0.96	0.93	0.90	0.96	0.92	0.90	0.95	0.92	0.90
8	0.94	0.91	0.89	0.94	0.91	0.89	0.93	0.90	0.88
9	0.92	0.89	0.87	0.92	0.89	0.87	0.91	0.89	0.87
10	0.91	0.88	0.86	0.91	0.88	0.86	0.90	0.87	0.85

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
6.0 ft	842.0 fc	1.5 ft	0° 5698306
8.0 ft	473.8 fc	2.0 ft	45° 665
10.0 ft	303.1 fc	2.5 ft	55° 66
12.0 ft	210.5 fc	3.0 ft	65° 44
14.0 ft	154.6 fc	3.5 ft	75° 73
			85° 0

24 Degree Beam

AX3 G4 30LM 30K 80CRI 24D EZ1 MVOLT + 3DP CS Input Watts: 32.9, Delivered Lumens: 2755, LPW: 83.7, S/MH: 0.42, Test No: PT03181643



CP Summary

0°	Zone	Lumens	% Fixture
0°	0° - 30°	2697	98%
5°	0° - 40°	2751	100%
15°	0° - 60°	2755	100%
25°	0° - 90°	2755	100%
35°	90° - 180°	0	0%
45°	0° - 180°	2755	100%
55°			
65°			
75°			
85°			
90°			

Coefficients of Utilization

pf	20%	20%	20%	20%	20%	20%	20%	20%	20%
pc	80%	80%	80%	70%	70%	70%	50%	50%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11
1	1.13	1.11	1.10	1.11	1.09	1.08	1.07	1.06	1.05
2	1.08	1.05	1.03	1.06	1.04	1.02	1.03	1.01	1.00
3	1.04	1.00	0.98	1.03	0.99	0.97	1.00	0.97	0.95
4	1.00	0.96	0.93	0.99	0.95	0.93	0.97	0.94	0.92
5	0.97	0.93	0.90	0.96	0.92	0.89	0.94	0.91	0.89
6	0.93	0.89	0.87	0.93	0.89	0.86	0.91	0.88	0.86
7	0.91	0.87	0.84	0.90	0.86	0.84	0.89	0.86	0.83
8	0.88	0.84	0.81	0.88	0.84	0.81	0.87	0.83	0.81
9	0.86	0.82	0.79	0.85	0.82	0.79	0.84	0.81	0.79
10	0.83	0.80	0.77	0.83	0.79	0.77	0.82	0.79	0.77

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
6.0 ft	385.4 fc	2.6 ft	0° 2608563
8.0 ft	216.8 fc	3.5 ft	45° 718
10.0 ft	138.8 fc	4.4 ft	55° 66
12.0 ft	96.4 fc	5.3 ft	65° 44
14.0 ft	70.8 fc	6.2 ft	75° 73
			85° 0



PHOTOMETRICS - 3DP

Tested in accordance to IESNA LM79

35 Degree Beam

AX3 G4 30LM 30K 80CRI 35D EZ1 MVOLT + 3DP CS

Input Watts: 32.9, Delivered Lumens: 2801, LPW: 85.1, S/MH: 0.52, Test No: PT03181645

CP Summary	Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)
	0°	Zone	Lumens % Fixture	pf	20%	20%	20%	20%	20%	20%	20%	20%	20%	Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
	0°	0° - 30°	2621 94%	pc	80%	80%	80%	70%	70%	70%	50%	50%	50%	6.0 ft	228.6 fc	3.5 ft	0° 1547033
	0°	0° - 30°	2621 94%	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	8.0 ft	128.6 fc	4.6 ft	45° 691
	5°	0° - 40°	2792 100%	1	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	10.0 ft	82.3 fc	5.8 ft	55° 66
	15°	0° - 60°	2801 100%	2	1.06	1.03	1.00	1.05	1.02	0.99	1.01	0.99	0.97	12.0 ft	57.1 fc	6.9 ft	65° 44
	25°	0° - 90°	2801 100%	3	1.01	0.97	0.94	1.00	0.96	0.93	0.97	0.94	0.92	14.0 ft	42.0 fc	8.1 ft	75° 0
	35°	90° - 180°	0 0%	4	0.96	0.92	0.89	0.95	0.91	0.88	0.93	0.90	0.87				85° 0
	45°	0° - 180°	2801 100%	5	0.92	0.87	0.84	0.91	0.87	0.84	0.89	0.86	0.83				
	55°	0		6	0.88	0.83	0.80	0.87	0.83	0.80	0.86	0.82	0.79				
	65°	0		7	0.84	0.80	0.76	0.84	0.79	0.76	0.83	0.79	0.76				
	75°	0		8	0.81	0.76	0.73	0.80	0.76	0.73	0.80	0.75	0.73				
	85°	0		9	0.78	0.73	0.70	0.77	0.73	0.70	0.77	0.73	0.70				
	90°	0		10	0.75	0.70	0.67	0.75	0.70	0.67	0.74	0.70	0.67				

50 Degree Beam

AX3 G4 30LM 30K 80CRI 50D EZ1 MVOLT + 3DP CD

Input Watts: 32.9, Delivered Lumens: 2502, LPW: 76.0, S/MH: 0.78, Test No: PT02182725

CP Summary	Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)
	0°	Zone	Lumens % Fixture	pf	20%	20%	20%	20%	20%	20%	20%	20%	20%	Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
	0°	0° - 30°	1900 76%	pc	80%	80%	80%	70%	70%	70%	50%	50%	50%	6.0 ft	98.4 fc	5.5 ft	0° 577029
	5°	0° - 40°	2358 94%	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	8.0 ft	55.3 fc	7.3 ft	45° 34339
	15°	0° - 60°	2497 100%	1	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	10.0 ft	35.4 fc	9.1 ft	55° 2188
	25°	0° - 90°	2502 100%	2	1.04	1.00	0.97	1.02	0.99	0.96	0.99	0.96	0.94	12.0 ft	24.6 fc	10.9 ft	65° 1234
	35°	90° - 180°	0 0%	3	0.97	0.93	0.89	0.96	0.92	0.88	0.93	0.90	0.87	14.0 ft	18.1 fc	12.8 ft	75° 756
	45°	0° - 180°	2502 100%	4	0.91	0.86	0.82	0.90	0.85	0.82	0.88	0.84	0.81				85° 561
	55°	0		5	0.86	0.80	0.76	0.85	0.80	0.76	0.83	0.79	0.75				
	65°	0		6	0.81	0.75	0.71	0.80	0.75	0.71	0.79	0.74	0.71				
	75°	0		7	0.77	0.71	0.67	0.76	0.71	0.67	0.75	0.70	0.66				
	85°	0		8	0.73	0.67	0.63	0.72	0.67	0.63	0.71	0.66	0.63				
	90°	0		9	0.69	0.63	0.59	0.68	0.63	0.59	0.67	0.63	0.59				
				10	0.65	0.60	0.56	0.65	0.60	0.56	0.64	0.59	0.56				

LUMEN | CBCP MULTIPLIERS

CCT	80+ CRI	90+ CRI	95+ CRI
2700K	1.00	0.86	0.65
3000K	1.00	0.88	0.69
3500K	1.05	-	-
4000K	1.07	-	-

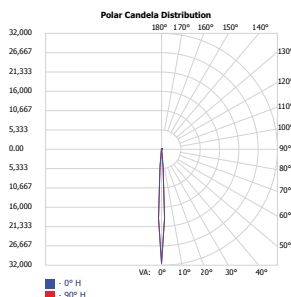


PHOTOMETRICS - 3DBV

Tested in accordance to IESNA LM79

5 Degree Beam

AX3 D G4 06LM 27K 90CRI 05D 3DP CD Input Watts: 11.92, Delivered Lumens:484.5, LPW:40.65, S/MH: 0.1, Test No: 24-389-1P1



CP Summary

	0°
0°	31499
5°	4927
15°	124
25°	19
35°	4
45°	1
55°	0
65°	0
75°	0
85°	0
90°	0

Zonal Lumen Summary

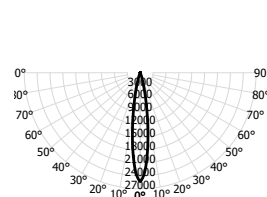
Zone	Lumens	% Fixture
0° - 30°	471	99%
0° - 40°	474	100%
0° - 60°	475	100%
0° - 90°	475	0%
90° - 180°	0	0%
0° - 180°	475	100%

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter
6.0 ft	875.0	0.6 ft
8.0 ft	492.2	0.9 ft
10.0 ft	315.0	1.1 ft
12.0 ft	218.7	1.3 ft
14.0 ft	160.7	1.5 ft

12 Degree Beam

AX3 G4 30LM 30K 80CRI 12D EZ1 MVOLT + 3DBV BS Input Watts: 32.9, Delivered Lumens: 2563, LPW: 77.9, S/MH: 0.27, Test No: PT02182604



CP Summary

	0°	Zone	Lumens	% Fixture
0°	25314	0° - 30°	2547	99%
5°	18951	0° - 40°	2561	100%
15°	3090	0° - 60°	2563	100%
25°	214	0° - 90°	2563	100%
35°	18	90° - 180°	0	0%
45°	2	0° - 180°	2563	100%
55°	0			
65°	0			
75°	0			
85°	0			
90°	0			

Coefficients of Utilization

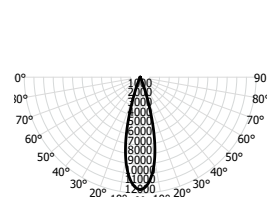
pf	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
pc	80%	80%	80%	70%	70%	70%	70%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
1	1.14	1.12	1.11	1.12	1.10	1.09	1.08	1.07	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
2	1.10	1.07	1.05	1.08	1.06	1.04	1.05	1.03	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
3	1.06	1.03	1.01	1.05	1.02	1.00	1.03	1.01	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
4	1.03	1.00	0.98	1.02	0.99	0.97	1.01	0.98	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
5	1.01	0.98	0.95	1.00	0.97	0.95	0.99	0.96	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
6	0.99	0.95	0.93	0.98	0.95	0.93	0.97	0.94	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
7	0.96	0.93	0.91	0.96	0.93	0.91	0.95	0.92	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
8	0.95	0.91	0.89	0.94	0.91	0.89	0.93	0.91	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
9	0.93	0.90	0.88	0.93	0.90	0.88	0.92	0.89	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
10	0.91	0.88	0.86	0.91	0.88	0.86	0.90	0.88	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
6.0 ft	703.2 fc	1.7 ft	0° 15419322
8.0 ft	395.5 fc	2.3 ft	45° 1292
10.0 ft	253.1 fc	2.9 ft	55° 212
12.0 ft	175.8 fc	3.4 ft	65° 144
14.0 ft	129.2 fc	4.0 ft	75° 235
			85° 0

24 Degree Beam

AX3 G4 30LM 30K 80CRI 24D EZ1 MVOLT + 3DBV BS Input Watts: 32.9, Delivered Lumens: 2491, LPW: 75.7, S/MH: 0.47, Test No: PT02182612



CP Summary

	0°	Zone	Lumens	% Fixture
0°	11637	0° - 30°	2457	99%
5°	10831	0° - 40°	2488	100%
15°	4980	0° - 60°	2491	100%
25°	293	0° - 90°	2491	100%
35°	43	90° - 180°	0	0%
45°	2	0° - 180°	2491	100%
55°	0			
65°	0			
75°	0			
85°	0			
90°	0			

Coefficients of Utilization

pf	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
pc	80%	80%	80%	70%	70%	70%	70%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
1	1.13	1.12	1.10	1.11	1.10	1.08	1.07	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
2	1.09	1.06	1.03	1.07	1.04	1.02	1.04	1.02	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	1.04	1.01	0.98	1.03	1.00	0.98	1.01	0.98	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
4	1.01	0.97	0.94	1.00	0.97	0.94	0.98	0.95	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
5	0.98	0.94	0.91	0.97	0.93	0.91	0.95	0.92	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
6	0.95	0.91	0.88	0.94	0.91	0.88	0.93	0.90	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
7	0.92	0.88	0.86	0.92	0.88	0.85	0.91	0.87	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
8	0.90	0.86	0.83	0.89	0.86	0.83	0.88	0.85	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
9	0.87	0.84	0.81	0.87	0.84	0.81	0.86	0.83	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
10	0.85	0.82	0.79	0.85	0.82	0.79	0.84	0.81	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
6.0 ft	323.2 fc	3.0 ft	0° 7088123
8.0 ft	181.8 fc	4.0 ft	45° 1895
10.0 ft	116.4 fc	5.0 ft	55° 106
12.0 ft	80.8 fc	6.0 ft	65° 144
14.0 ft	59.4 fc	6.9 ft	75° 0
			85° 0



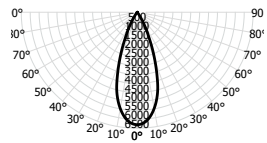
PHOTOMETRICS - 3DBV

Tested in accordance to IESNA LM79

35 Degree Beam

AX3 G4 30LM 30K 80CRI 35D EZ1 MVOLT + 3DBV BS

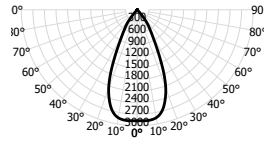
Input Watts: 32.9, Delivered Lumens: 2655, LPW: 80.7, S/MH: 0.63, Test No: PT02182720

CP Summary	Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)
	0°	Zone	Lumens % Fixture	pf	20%	20%	20%	20%	20%	20%	20%	20%	20%	Mounting Height	Initial FC Diameter	Beam Diameter	Average Luminance
				pc	80%	80%	80%	70%	70%	70%	50%	50%	50%				
				pw	50%	30%	10%	50%	30%	10%	50%	30%	10%				
	0°	0° - 30°	2492 94%	0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	6.0 ft	175.3 fc	4.2 ft	0° 3844537
	5°	0° - 40°	2648 100%	1	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	8.0 ft	98.6 fc	5.6 ft	45° 2498
	15°	0° - 60°	2655 100%	2	1.06	1.03	1.00	1.05	1.02	0.99	1.02	0.99	0.97	10.0 ft	63.1 fc	7.0 ft	55° 212
	25°	0° - 90°	2655 100%	3	1.01	0.97	0.94	1.00	0.96	0.93	0.97	0.94	0.92	12.0 ft	43.8 fc	8.4 ft	65° 144
	35°	90° - 180°	0 0%	4	0.96	0.92	0.89	0.95	0.91	0.88	0.93	0.90	0.87	14.0 ft	32.2 fc	9.8 ft	75° 0
	45°	0° - 180°	2655 100%	5	0.92	0.87	0.84	0.91	0.87	0.84	0.89	0.86	0.83				85° 0
	55°	0		6	0.88	0.83	0.80	0.87	0.83	0.80	0.86	0.82	0.79				
	65°	0		7	0.84	0.80	0.76	0.84	0.79	0.76	0.83	0.79	0.76				
	75°	0		8	0.81	0.76	0.73	0.81	0.76	0.73	0.80	0.76	0.73				
	85°	0		9	0.78	0.73	0.70	0.78	0.73	0.70	0.77	0.73	0.70				
	90°	0		10	0.75	0.71	0.67	0.75	0.70	0.67	0.74	0.70	0.67				

50 Degree Beam

AX3 G4 30LM 30K 80CRI 50D EZ1 MVOLT + 3DBV BS

Input Watts: 32.9, Delivered Lumens: 1981, LPW: 60.2, S/MH: 0.82, Test No: PT02182728

CP Summary	Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)
	0°	Zone	Lumens % Fixture	pf	20%	20%	20%	20%	20%	20%	20%	20%	20%	Mounting Height	Initial FC Diameter	Beam Diameter	Average Luminance
				pc	80%	80%	80%	70%	70%	70%	50%	50%	50%				
				pw	50%	30%	10%	50%	30%	10%	50%	30%	10%				
	0°	0° - 30°	1642 83%	0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	6.0 ft	79.8 fc	5.6 ft	0° 1750346
	5°	0° - 40°	1950 98%	1	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	8.0 ft	44.9 fc	7.4 ft	45° 5858
	15°	0° - 60°	1981 100%	2	1.05	1.01	0.98	1.03	1.00	0.97	1.00	0.97	0.95	10.0 ft	28.7 fc	9.3 ft	55° 425
	25°	0° - 90°	1981 100%	3	0.99	0.94	0.91	0.97	0.93	0.90	0.95	0.91	0.88	12.0 ft	20.0 fc	11.1 ft	65° 288
	35°	90° - 180°	0 0%	4	0.93	0.88	0.84	0.92	0.87	0.84	0.90	0.86	0.83	14.0 ft	14.7 fc	13.0 ft	75° 235
	45°	0° - 180°	1981 100%	5	0.88	0.83	0.79	0.87	0.82	0.79	0.85	0.81	0.78				85° 0
	55°	0		6	0.83	0.78	0.74	0.83	0.78	0.74	0.81	0.77	0.73				
	65°	0		7	0.79	0.74	0.70	0.78	0.73	0.70	0.77	0.73	0.69				
	75°	0		8	0.75	0.70	0.66	0.75	0.70	0.66	0.74	0.69	0.66				
	85°	0		9	0.72	0.66	0.63	0.71	0.66	0.62	0.70	0.66	0.62				
	90°	0		10	0.68	0.63	0.59	0.68	0.63	0.59	0.67	0.62	0.59				

LUMEN | CBCP MULTIPLIERS

CCT	80+ CRI	90+ CRI	95+ CRI
2700K	1.00	0.86	0.65
3000K	1.00	0.88	0.69
3500K	1.05	-	-
4000K	1.07	-	-

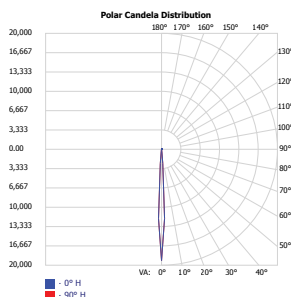


PHOTOMETRICS - 3DPIN

Tested in accordance to IESNA LM79

5 Degree Beam

AX3 D G4 06LM 27K 90CRI 05D 3DP CD Input Watts: 11.92, Delivered Lumens:484.5, LPW:40.65, S/MH: 0.1, Test No: 24-389-1P1



CP Summary

	0°
0°	19199
5°	2445
15°	93
25°	6
35°	1
45°	0
55°	0
65°	0
75°	0
85°	0
90°	0

Zonal Lumen Summary

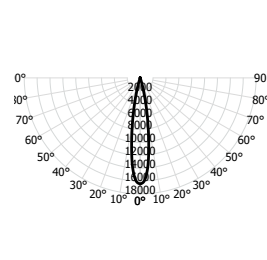
Zone	Lumens	% Fixture
0° - 30°	281	100%
0° - 40°	282	100%
0° - 60°	282	100%
0° - 90°	282	100%
90° - 180°	0	0%
0° - 180°	282	100%

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter
6.0 ft	533.3	0.7 ft
8.0 ft	300.0	0.9 ft
10.0 ft	192.0	1.1 ft
12.0 ft	133.3	1.3 ft
14.0 ft	98.0	1.5 ft

12 Degree Beam

AX3 G4 30LM 30K 80CRI 12D EZ1 MVOLT + 3DPIN BS Input Watts: 32.9, Delivered Lumens: 1698, LPW: 51.6, S/MH: 0.30, Test No: PT02182605



CP Summary

	0°	Zone	Lumens	% Fixture
0°	16468	0° - 30°	1696	100%
5°	13740	0° - 40°	1698	100%
15°	1867	0° - 60°	1698	100%
25°	70	0° - 90°	1698	100%
35°	1	90° - 180°	0	0%
45°	0	0° - 180°	1698	100%
55°	0			
65°	0			
75°	0			
85°	0			
90°	0			

Coefficients of Utilization

pf	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
pc	80%	80%	80%	70%	70%	70%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
1	1.14	1.13	1.11	1.12	1.11	1.09	1.08	1.07	1.06	1.06	1.05	1.04	1.03	1.01	1.00	1.00	0.99	0.97	0.95
2	1.10	1.08	1.06	1.09	1.07	1.05	1.06	1.04	1.02	1.02	1.01	1.00	0.99	0.97	0.95	0.94	0.92	0.90	0.88
3	1.07	1.04	1.02	1.06	1.03	1.01	1.03	1.01	1.00	1.00	0.99	0.97	0.95	0.93	0.91	0.89	0.87	0.85	0.83
4	1.04	1.01	0.99	1.03	1.01	0.98	1.01	0.99	0.97	0.97	0.95	0.93	0.91	0.89	0.87	0.85	0.83	0.81	0.79
5	1.02	0.99	0.97	1.01	0.98	0.96	1.00	0.97	0.95	0.95	0.93	0.91	0.89	0.87	0.85	0.83	0.81	0.79	0.77
6	1.00	0.97	0.95	0.99	0.96	0.94	0.98	0.96	0.94	0.94	0.92	0.90	0.88	0.86	0.84	0.82	0.80	0.78	0.76
7	0.98	0.95	0.93	0.98	0.95	0.93	0.97	0.94	0.92	0.92	0.90	0.88	0.86	0.84	0.82	0.80	0.78	0.76	0.74
8	0.96	0.93	0.91	0.96	0.93	0.91	0.95	0.92	0.90	0.90	0.88	0.86	0.84	0.82	0.80	0.78	0.76	0.74	0.72
9	0.95	0.92	0.90	0.95	0.92	0.90	0.94	0.91	0.89	0.89	0.87	0.85	0.83	0.81	0.79	0.77	0.75	0.73	0.71
10	0.93	0.91	0.89	0.93	0.90	0.88	0.93	0.90	0.88	0.88	0.86	0.84	0.82	0.80	0.78	0.76	0.74	0.72	0.70

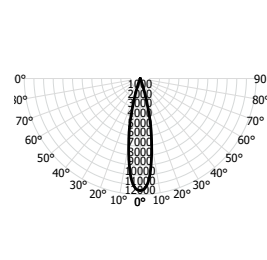
Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
6.0 ft	457.5 fc	1.9 ft	0° 22569864
8.0 ft	257.3 fc	2.5 ft	45° 388
10.0 ft	164.7 fc	3.1 ft	55° 239
12.0 ft	114.4 fc	3.8 ft	65° 324
14.0 ft	84.0 fc	4.4 ft	75° 530

Luminance (cd/sq.m)

24 Degree Beam

AX3 G4 30LM 30K 80CRI 24D EZ1 MVOLT + 3DPIN BS Input Watts: 32.9, Delivered Lumens: 1783, LPW: 54.2, S/MH: 0.38, Test No: PT02182613



CP Summary

	0°	Zone	Lumens	% Fixture
0°	11602	0° - 30°	1780	100%
5°	10458	0° - 40°	1782	100%
15°	3003	0° - 60°	1783	100%
25°	90	0° - 90°	1783	100%
35°	1	90° - 180°	0	0%
45°	0	0° - 180°	1783	100%
55°	0			
65°	0			
75°	0			
85°	0			
90°	0			

Coefficients of Utilization

pf	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
pc	80%	80%	80%	70%	70%	70%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
1	1.14	1.12	1.11	1.12	1.10	1.09	1.08	1.07	1.05	1.05	1.03	1.01	1.00	0.99	0.97	0.95	0.93	0.91	0.89
2	1.09	1.07	1.05	1.08	1.05	1.03	1.05	1.03	1.01	1.01	0.99	0.97	0.95	0.93	0.91	0.89	0.87	0.85	0.83
3	1.06	1.03	1.00	1.04	1.02	0.99	1.02	1.00	0.98	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82	0.80
4	1.03	0.99	0.97	1.02	0.99	0.96	1.00	0.97	0.95	0.95	0.93	0.91	0.89	0.87	0.85	0.83	0.81	0.79	0.77
5	1.00	0.96	0.94	0.99	0.96	0.93	0.97	0.94	0.92	0.92	0.90	0.88	0.86	0.84	0.82	0.80	0.78	0.76	0.74
6	0.97	0.94	0.91	0.97	0.93	0.91	0.95	0.93	0.91	0.91	0.89	0.87	0.85	0.83	0.81	0.79	0.77	0.75	0.73
7	0.95	0.92	0.89	0.95	0.91	0.89	0.94	0.91	0.89	0.89	0.87	0.85	0.83	0.81	0.79	0.77	0.75	0.73	0.71
8	0.93	0.90	0.87	0.93	0.89	0.87	0.92	0.89	0.87	0.87	0.85	0.83	0.81	0.79	0.77	0.75	0.73	0.71	0.69
9	0.91	0.88	0.86	0.91	0.88	0.85	0.90	0.87	0.85	0.85	0.83	0.81	0.79	0.77	0.75	0.73	0.71	0.69	0.67
10	0.89	0.86	0.84	0.89	0.86	0.84	0.88	0.86	0.84	0.84	0.82	0.80	0.78	0.76	0.74	0.72	0.70	0.68	0.66

Cone of Light

Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance
6.0 ft	322.3 fc	2.4 ft	0° 15800308
8.0 ft	181.3 fc	3.2 ft	45° 194
10.0 ft	116.0 fc	4.0 ft	55° 239
12.0 ft	80.6 fc	4.9 ft	65° 0
14.0 ft	59.2 fc	5.7 ft	75° 0

Luminance (cd/sq.m)

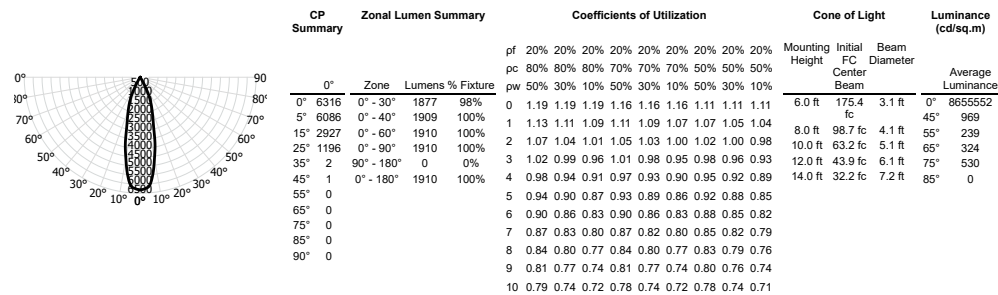


PHOTOMETRICS - 3DPIN

Tested in accordance to IESNA LM79

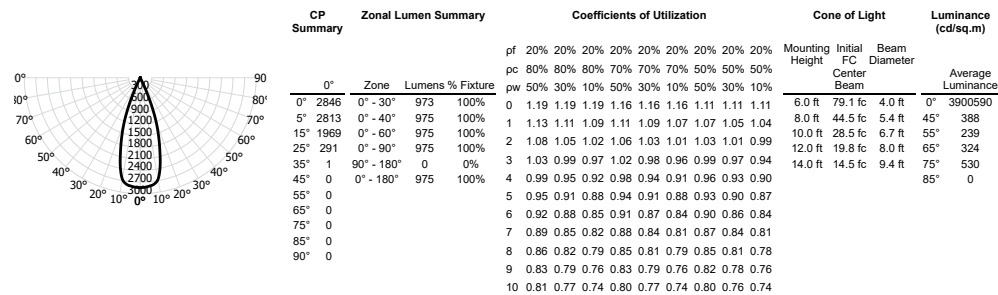
35 Degree Beam

AX3 G4 30LM 30K 80CRI 35D EZ1 MVOLT + 3DPIN BS Input Watts: 32.6, Delivered Lumens: 1910, LPW: 58.1, S/MH: 0.48, Test No: PT02182721



50 Degree Beam

AX3 G4 30LM 30K 80CRI 50D EZ1 MVOLT + 3DPIN BS Input Watts: 32.7, Delivered Lumens: 975, LPW: 29.6, S/MH: 0.61, Test No: PT02182729



LUMEN | CBCP MULTIPLIERS

CCT	80+ CRI	90+ CRI	95+ CRI
2700K	1.00	0.86	0.65
3000K	1.00	0.88	0.69
3500K	1.05	-	-
4000K	1.07	-	-



DIMMER COMPATIBILITY

Phase Dimming (FPC) - Incandescent, Magnetic Low Voltage and Electronic Low Voltage Dimming

- Dimming range of 100% down to as low as 1% a minimum load of one fixture
- Dimming range and maximum rated load vary depending on dimmer type and model. See maximum load calculations below to identify max number of luminaires per dimmer.

Incandescent (INC) and Magnetic Low Voltage (MLV)

Example: Fixture Rating = 13W; Dimmer Rating = 600W

Equivalent Incandescent Load (EIL) = 50%

$(600/13W) \times 0.5 = 23$ Fixtures per Dimmer

Electronic Low Voltage (ELV)

Example: Fixture Rating = 13W; Dimmer Rating = 600W

Equivalent Incandescent Load (EIL) = 75%

$(600/13W) \times 0.75 = 34$ Fixtures per Dimmer

INCANDESCENT, MLV, ELV WALL DIMMERS

Static White

Manf.	Product Family	Series	Type	Min Light(%)
Lutron	Glyder	GLV*	MLV	2
Leviton	SureSlide	6633*	INC	2
Lutron	Diva	DVLV	MLV	6
Lutron	Diva	DV*	INC	2
Lutron	Skylark	SLV*	MLV	3
Lutron	RadioRA 2	RRD-6D*	INC	2
Lutron	RadioRA 2	RRD-10ND*	INC	2
Leviton	SureSlide	6613	MLV	5
Leviton	IllumaTech	IPL06-10Z*	INC	3
Lutron	Diva	DVCL	INC	3
Insteon	Keypad Dimmer	2334-232	INC	2
Insteon	Dimmer Switch	2477D*	INC	2
Control4	Forward Phase Dimmer	C4-FPD 120	INC	2
Lutron	Nova	NTELV	ELV	6
Lutron	Diva	DVELV*	ELV	2
Lutron	Lutron Maestro	MAELV*	ELV	5
Leviton	Vizia	VPE06-1LX	ELV	2
Leviton	Illumatech	IPE04*	ELV	5
Lutron	Lutron RadioRA2	RRD-6NA	PHA	2
Control4	Adaptive Phase Dimmer	C4-APD 120	PHA	2
Lutron	RadioRA2	RRD-6NA*	PHA	2
Control4	Adaptive Phase Dimmer	C4-APD 120	PHA	2

INTEGRATED CONTROL SYSTEMS

Static White

Manf.	Product Family	Series	Type	Min Light(%)
Lutron	LP	LP-RPM-4U	INC	5
Lutron	LP	LP-RPM-4A*	PHA	2
Lutron	GrafikEye QS	QSGRJ-3P	PHA	2
Lutron	GrafikEye QS	PHPM-PA-120	PHA	2
Lutron	HomeWorks QS	PHPM-PA-120	PHA	2
Lutron	HomeWorks QS	HW-RPM-4A*	PHA	2
Acuity	nLight nSP5PCD ELV	nSP5PCD*	ELV	4
Insteon	Micro Module Dimmer	2442-222*	INC	2
Control4	8 Ch Dimmer	C4-DIN-8DIM-E	PHA	2

*: Aculux recommended dimmers

WarmDim®

Manf.	Product Family	Series	Type	Min Light(%)
Sensor Switch	WPD	WPD*	INC	1
Leviton	Illmatech	IPM06-1LZ	MLV	3
Leviton	Illmatech	IPI06-1LZ	INC	2
Lutron	Diva	DVCL	INC	1
Leviton	SureSlide	6633*	INC	1
Leviton	SureSlide	6613*	MLV	1
Leviton	SureSlide	IPL06	INC	1
Control4	Forward phase dimmer	C4-FPD 120 FWD*	INC	1
Lutron	Diva	DVELV*	ELV	1
Lutron	Maestro	MAELV*	ELV	1
Lutron	Vive	MRF25-6ELV*	ELV	1
Lutron	Caseta	PD-5NE*	ELV	1
Leviton	Illumatech	IPE04	ELV	4
Lutron	Maestro	RRD-PRO REV	PHA	1
Control4	Phase Adaptive Dimmer	C4-APD 120*	PHA	1
Lutron	Maestro	RRD-PRO FWD*	PHA	1

WarmDim®

Manf.	Product Family	Series	Type	Min Light(%)
Acuity	nLight nSP5PCD ELV	nSP5PCD ELV*	ELV	1
Acuity	nLight nSP5PCD ELV	PCDM*	ELV	1
Acuity	Fresco LMPM	LMPM 2D 2L*	PHA	1
Lutron	LP	LP-RPM-4A *	PHA	1
Lutron	LP	LP-RPM-4U*	INC	1
Lutron	GrafikEye QS	Lutron PHPM-PA-120*	PHA	1
Lutron	GrafikEye QS	Lutron Grafik Eye QSGRJ-3P*	MLV	1
Lutron	HomeWorks QS	PHPM-PA-120*	PHA	1
Lutron	HomeWorks QS	HW-RPM-4A*	PHA	1
Legrand	Wattstopper	LMRC-221-U*	PHA	1
Control4	8 Ch Dimmer	C4-DIN-8DIM-E*	PHA	1
Crestron	Phase Adaptive Dimmer	6501748*	PHA	1



Static White, WarmDim®  & Tunable White 

0-10V Dimming (GZ1, EZ1, EZB drivers)

WALL DIMMERS

Manf.	Product Family	Series	Type	-EZ1/-GZ1 Min. Light (%)	-EZB Min. Light (%)
Lutron	Diva	DVTV	0-10V	1	<1
Lutron	Nova	NFTV	0-10V	1	<1
Lutron	Nova T	NTFTV	0-10V	1	<1

INTEGRATED CONTROL SYSTEMS

Manf.	Product Family	Series	Type	-EZ1/-GZ1 Min. Light (%)	-EZB Min. Light (%)
Lutron	GrafikEye QS	GRX-TVI*	0-10V	1	<1
Lutron	HomeWorks QS	GRX-TVI*	0-10V	1	<1
Lutron	HomeWorks QS	GRX-TVM2*	0-10V	1	<1
Lutron	LCP128	GRX-TVI*	0-10V	1	<1
Lutron	LCP128	GRX-TVM2*	0-10V	1	<1
Lutron	LP	GRX-TVM2*	0-10V	1	<1
Lutron	RadioRA2	LMJ-5T-DV-B	0-10V	1**	<1
Crestron	GreenLight	DIN-4DIMFLV4	0-10V	1	<1
Lutron	Energi Tripak	RMJ-5T-DV-B	0-10V	1	<1
Wattstopper	DLM	LMRC-211	0-10V	1	<1
Insteon	Ballast Dimmer	2475DA2	0-10V	1	<1

ELECTRICAL SPECIFICATIONS

Static White

LUMEN PACKAGE	06LM	08LM	12LM	15LM	20LM	25LM	30LM
Voltage	120 277	120 277	120 277	120 277	120 277	120 277	120 277
Input Watts	12.0 13.0	7.0 7.6	11.0 12.0	13.8 14.6	19.7 20.2	25.8 26.3	32.9 33.3
Input Current	0.11 0.06	0.03 0.06	0.09 0.05	0.12 0.06	0.17 0.08	0.22 0.10	0.28 0.13
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power Factor	0.9 MIN.	0.9 MIN.	0.9 MIN.	0.9 MIN.	0.9 MIN.	0.9 MIN.	0.9 MIN.

WarmDim

LUMEN PACKAGE	08LM	12LM	15LM
Voltage	120 277	120 277	120 277
Input Watts	14.1 14.5	20.0 20.3	25.8 25.9
Input Current	0.11 0.06	0.17 0.08	0.22 0.10
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power Factor	0.9 MIN.	0.9 MIN.	0.9 MIN.

Tunable White

LUMEN PACKAGE	08LM	12LM	15LM	20LM
Voltage	120 277	120 277	120 277	120 277
Input Watts	12.1 12.8	18.4 18.9	21.1 21.6	31.0 31.0
Input Current	0.10 0.05	0.15 0.07	0.18 0.08	0.26 0.11
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power Factor	0.9 MIN.	0.9 MIN.	0.9 MIN.	0.9 MIN.

*: Aculux recommended dimmers

**:: Not tested with -GZ1

+: Requires a separate relay module to turn luminaire on/off