JUNO

TRAC-MASTER®

Avant Garde

17W VERTICAL CYLINDER LED

T382L G2

Project:

Fixture Type:

Location:

Contact/Phone:

PRODUCT DESCRIPTION

The classic, simple appearance of the Vertical Cylinder LED fixtures offers a fresh take on a traditional aesthetic. The subtle elegance is carried through the entire design producing an understated charm. The 17W Vertical Cylinder LED fixtures have integral TIR optics which enable uniform spot, narrow flood, flood or wide flood distributions to be achieved. These fixtures have an integral, bayonet-mounted accessory holder that accommodates one accessory if desired. The 17W Vertical Cylinder LED can deliver up to 1845 lumens, at efficacies up to 109LPW and having a rated life of 50,000 hours. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light 17W Vertical Cylinder LED is compatible with all Juno line voltage track and standard adapter accessories.

PRODUCT SPECIFICATIONS

Construction All-metal housing and custom designed concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation • Passively-cooled design – no moving parts to break or wear-out • Extruded aluminum vertically mounted LED driver housing • Concealed fixture wiring for a clean aesthetic • Fashionable, elegant design complements any decor • Available in white, black and silver painted finishes.

LED High performance LED array provides outstanding reliability, performance and color quality/consistency • 2700K, 3000K, 3500K or 4000K white phosphor high performance LEDs • Chromaticity range within a 3-step MacAdam Ellipse • 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum • Optional SpectralWhite versions are also available which make whites appear naturally brilliant and render colors more richly.

Driver Assembled in a side-mount vertical housing to minimize overall fixture footprint • Insulating air gap between driver and LED light engine optimizes thermal operation • Provides quiet operation with or without dimming • 120V fixtures are dimmable using high quality, factory approved reverse phase ELV dimmers - see T382LG2-DIM • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

Optics Interchangeable computer-designed custom TIR optics available in four factory-configured beam spreads • One TIR optic provided with fixture (as specified in catalog number) • Accessory optics available to enable beam changes in the field • Beam patterns can be altered as desired using a variety of available light control accessories.

Juno Universal Track Adapter Universally compatible with both Trac-Master 1-circuit or 2-circuit track, Trac-Lites track, monopoints and special mountings • Also UL Recognized for use on ConTech® LT Series track • Copper alloy contacts provide precise spring action – no arcing and will not take a set • True, positive electrical ground • On/off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures track light to track • Two-position power contact provided for two-circuit application.

Alternate TEK/HTEK Track Adapter Compatible with either Juno TEK or HTEK track systems • System specific and assembled to track fixture • Integrally polarized construction to prevent reverse installation – only allows insertion in proper orientation • Rotary circuit selector enables simple switching between circuits • Integral on/off switch enables individual fixtures to be switched for servicing.

Alternate GTYPE Track Adapter Compatible with track systems based on GES type track, including Lithonia LT Commercial Track (not LTS type) • System specific and assembled to track fixture • Consult factory for additional information.

Alternate HTYPE Track Adapter Compatible with track systems which use a H-type track adapter, including Lithonia LTS Decorative Track (not LT type) • System specific and assembled to track fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

Alternate LTYPE Track Adapter Compatible with track systems which use a L-type track adapter • System specific and assembled to track fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

Accessory Holder Integral to fixture design • Die cast aluminum construction • Precision bayonet mounting • Accommodates one accessory if desired.

Aiming 360° horizontal coverage • Greater than 90° vertical aiming capability.

Labels UL and C-UL Listed • ENERGY STAR® Certified • DesignLights Consortium® Qualified; HTEK option excluded. • 90CRI and SPW versions can be used to comply with California Title 24, Part 6 high efficacy LED light source requirements • Union made • Assembled in U.S.A.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

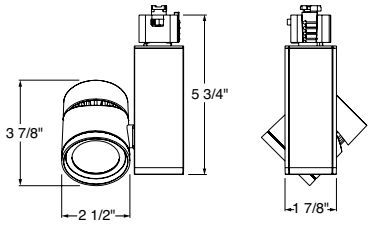
BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty 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

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.
Specifications subject to change without notice.

DIMENSIONS



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17W VERTICAL CYLINDER LED

T382L G2

ORDERING INFORMATION

Ordering Example: T382L G2 30K SPW PDIM NFL WH

Series	Mounting Adapter Type	Generation	Color Temperature
T382L 17W Vertical Cylinder LED	**(Blank)** Juno Universal 120V Track Adapter **HTEK**[1] HTEK 277V Track Adapter **TEK** TEK 120V Track Adapter **GTYPE** G-Type Track Adapter **HTYPE** H-Type Track Adapter **LTYPE** L-Type Track Adapter See page 5 for Direct Canopy Mount Option (CPY) specifications.	**G2** Generation 2	**27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K

Color Rendering Index	Dimming Compatibility	Distribution	Finish
80CRI 80 CRI **90CRI** 90 CRI **SPW**[2] SpectralWhite	**OFF**[1] On/Off (Non-Dimming) **PDIM** Phase Dimmable	**SP** Spot **NFL** Narrow Flood **FL** Flood **WFL** Wide Flood	**BL** Black **SL** Silver **WH** White

Accessories (Order Separately)

HCLBL 200	Hexcell Louver - Black	**DCCF 200**[3]	Dichroic Color Correction Filter	**SOLITE 200**	Uniformity Lens	**TIR1 SPT**	TIR Optic - Spot
SNOOTBL 200	Snoot - Black	**UVF 200**	UV Filter	**PRISM 200**	Prismatic Spread Lens	**TIR1 NFLD**	TIR Optic - Narrow Flood
CGF 200	Color Glass Filters	**DIFF 200**	Diffusion Lens	**LSPREAD 200**	Linear Spread Lens	**TIR1 FLD**	TIR Optic - Flood
DGF 200	Dichroic Glass Filters			**T40N**[4]	Monopoint Canopy	**TIR5 WFLD**	TIR Optic - Wide Flood

See specification sheet D1.2.2 for details.
Other accessories can be found on specification sheet D1.2.0.

Notes:

1 HTEK versions available with OFF option only, and OFF option available with HTEK versions only; HTEK option not qualified for DLC®.
2 3000K and 3500K only.
3 DCCF 200 HAL2700 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.
4 Add finish code to complete catalog number (Example: T40N WH).

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T382L G2

PERFORMANCE DATA[1]

Catalog Number	Input Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T382L G2 27K 80CRI PDIM SP	120V	16.9	1668	99	50,000
T382L G2 27K 80CRI PDIM NFL	120V	16.9	1657	98	50,000
T382L G2 27K 80CRI PDIM FL	120V	16.9	1713	101	50,000
T382L G2 27K 80CRI PDIM WFL	120V	16.9	1560	92	50,000
T382L G2 27K 90CRI PDIM SP	120V	16.9	1441	85	50,000
T382L G2 27K 90CRI PDIM NFL	120V	16.9	1431	85	50,000
T382L G2 27K 90CRI PDIM FL	120V	16.9	1479	88	50,000
T382L G2 27K 90CRI PDIM WFL	120V	16.9	1347	80	50,000
T382L G2 30K 80CRI PDIM SP	120V	16.9	1668	99	50,000
T382L G2 30K 80CRI PDIM NFL	120V	16.9	1657	98	50,000
T382L G2 30K 80CRI PDIM FL	120V	16.9	1713	101	50,000
T382L G2 30K 80CRI PDIM WFL	120V	16.9	1560	92	50,000
T382L G2 30K 90CRI PDIM SP	120V	16.9	1471	87	50,000
T382L G2 30K 90CRI PDIM NFL	120V	16.9	1461	86	50,000
T382L G2 30K 90CRI PDIM FL	120V	16.9	1511	89	50,000
T382L G2 30K 90CRI PDIM WFL	120V	16.9	1376	81	50,000
T382L G2 30K SPW PDIM SP	120V	16.9	1539	91	50,000
T382L G2 30K SPW PDIM NFL	120V	16.9	1529	90	50,000
T382L G2 30K SPW PDIM FL	120V	16.9	1581	94	50,000
T382L G2 30K SPW PDIM WFL	120V	16.9	1439	85	50,000
T382L G2 35K 80CRI PDIM SP	120V	16.9	1767	105	50,000
T382L G2 35K 80CRI PDIM NFL	120V	16.9	1755	104	50,000
T382L G2 35K 80CRI PDIM FL	120V	16.9	1814	107	50,000
T382L G2 35K 80CRI PDIM WFL	120V	16.9	1652	98	50,000
T382L G2 35K 90CRI PDIM SP	120V	16.9	1562	92	50,000
T382L G2 35K 90CRI PDIM NFL	120V	16.9	1552	92	50,000
T382L G2 35K 90CRI PDIM FL	120V	16.9	1604	95	50,000
T382L G2 35K 90CRI PDIM WFL	120V	16.9	1461	86	50,000
T382L G2 35K SPW PDIM SP	120V	16.9	1577	93	50,000
T382L G2 35K SPW PDIM NFL	120V	16.9	1567	93	50,000
T382L G2 35K SPW PDIM FL	120V	16.9	1620	96	50,000
T382L G2 35K SPW PDIM WFL	120V	16.9	1475	87	50,000
T382L G2 40K 80CRI PDIM SP	120V	16.9	1797	106	50,000
T382L G2 40K 80CRI PDIM NFL	120V	16.9	1785	106	50,000
T382L G2 40K 80CRI PDIM FL	120V	16.9	1845	109	50,000
T382L G2 40K 80CRI PDIM WFL	120V	16.9	1681	99	50,000
T382L G2 40K 90CRI PDIM SP	120V	16.9	1592	94	50,000
T382L G2 40K 90CRI PDIM NFL	120V	16.9	1582	94	50,000
T382L G2 40K 90CRI PDIM FL	120V	16.9	1635	97	50,000
T382L G2 40K 90CRI PDIM WFL	120V	16.9	1489	88	50,000

Notes:
1 Performance data, including Rated Life, is based on measurements of an individual fixture operating at 120V in a 25°C ambient.

ELECTRICAL DATA

Input Voltage	120V	277V
Input Current (max.)	0.16A	0.07A
Power Factor	>0.99	>0.96
T.H.D.	<10%	<20%

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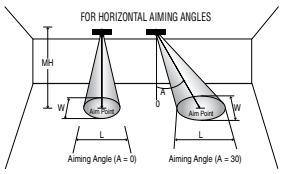
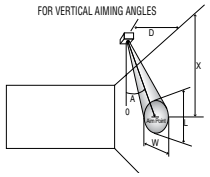
PHOTOMETRICS

CBCP • Centerbeam candlepower
FC • Footcandles at beam center (aim point)

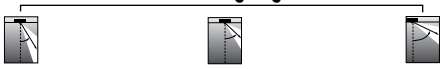
In vertical aiming applications, aim point (X) is determined by dividing distance from the wall (D) by the tangent of the desired aim angle (A) (0.5774 for 30˚, 1.0 for 45˚,1.732 for 60˚).





Horizontal Aiming Angles

Vertical Aiming Angles



Fixture	Beam Type	Beam Spread	Rated Life	CBCP	0°				30°			30°					45°				60°				
					MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W
Vertical Cylinder 17W LED, 3000K, 80CRI Spot	SP	16°	50000	16240	8	254	2.2	2.2	165	3.0	2.5	3	226	5.2	3.5	1.7	638	3.0	1.7	1.2	6	293	3.5	2.2	1.9
					10	162	2.8	2.8	105	3.7	3.2	4	127	6.9	4.7	2.2	359	4.0	2.2	1.6	8	165	4.6	3.0	2.5
					12	113	3.3	3.3	73	4.4	3.8	5	81	8.7	5.8	2.8	230	5.0	2.8	1.9	10	105	5.8	3.7	3.2
					14	83	3.9	3.9	54	5.2	4.5	6	56	10.4	7.0	3.3	159	6.0	3.4	2.3	12	73	6.9	4.4	3.8
					16	63	4.4	4.4	41	5.9	5.1	7	41	12.1	8.2	3.9	117	7.0	3.9	2.7	14	54	8.1	5.2	4.5
Vertical Cylinder 17W LED, 3000K, 80CRI Narrow Flood	NFL	26°	50000	6913	5	277	2.3	2.3	180	3.2	2.7	2	216	3.5	4.4	1.9	611	2.0	2.0	1.3	4	281	2.3	2.5	2.1
					6	192	2.8	2.8	125	3.8	3.2	3	96	5.2	6.7	2.8	272	3.0	3.0	2.0	6	125	3.5	3.8	3.2
					7	141	3.3	3.3	92	4.4	3.8	4	54	6.9	8.9	3.7	153	4.0	3.9	2.6	8	70	4.6	5.1	4.3
					8	108	3.7	3.7	70	5.1	4.3	5	35	8.7	11.1	4.7	98	5.0	4.9	3.3	10	45	5.8	6.3	5.4
					9	85	4.2	4.2	55	5.7	4.8	6	24	10.4	13.3	5.6	68	6.0	5.9	3.9	12	31	6.9	7.6	6.4
Vertical Cylinder 17W LED, 3000K, 80CRI Flood	FL	38°	50000	3919	4	245	2.8	2.8	159	3.8	3.2	1.5	218	2.6	6.5	2.1	616	1.5	2.4	1.5	3	283	1.7	2.9	2.4
					5	157	3.5	3.5	102	4.8	4.0	2.0	122	3.5	8.7	2.8	346	2.0	3.1	2.0	4	159	2.3	3.8	3.2
					6	109	4.2	4.2	71	5.8	4.8	2.5	78	4.3	10.8	3.5	222	2.5	3.9	2.4	5	102	2.9	4.8	4.0
					7	80	4.8	4.8	52	6.7	5.6	3.0	54	5.2	13.0	4.2	154	3.0	4.7	2.9	6	71	3.5	5.8	4.8
					8	61	5.5	5.5	40	7.7	6.4	3.5	40	6.1	15.1	4.8	113	3.5	5.5	3.4	7	52	4.0	6.7	5.6
Vertical Cylinder 17W LED, 3000K, 80CRI Wide Flood	WFL	51°	50000	1839	2	460	1.9	1.9	299	2.7	2.2	1.0	230	1.7	11.7	1.9	650	1.0	2.5	1.3	2	299	1.2	2.7	2.2
					3	204	2.8	2.8	133	4.1	3.3	1.5	102	2.6	17.6	2.8	289	1.5	3.7	2.0	3	133	1.7	4.1	3.3
					4	115	3.8	3.8	75	5.5	4.4	2.0	57	3.5	23.5	3.8	163	2.0	4.9	2.7	4	75	2.3	5.5	4.4
					5	74	4.7	4.7	48	6.8	5.5	2.5	37	4.3	**	4.7	104	2.5	6.1	3.4	5	48	2.9	6.8	5.5
					6	51	5.7	5.7	33	8.2	6.6	3.0	26	5.2	**	5.7	72	3.0	7.4	4.0	6	33	3.5	8.2	6.6

**Due to steep aiming angle, length of beam extends beyond 25'.

CRI/CCT Multiplier		
CRI	CCT	Multiplier
80	27K	1.00
	30K	1.00
	35K	1.06
	40K	1.08
90	27K	0.86
	30K	0.88
	35K	0.94
	40K	0.94
SPW	30K	0.92
	35K	0.95

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T382L G2

DIRECT CANOPY MOUNT

Project:

Fixture Type:

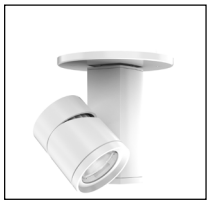
Location:

Contact/Phone:

BAA BABA

PRODUCT DESCRIPTION

The classic, simple appearance of the Vertical Cylinder LED fixtures offers a fresh take on a traditional aesthetic. The subtle elegance is carried through the entire design producing an understated charm. The 17W Vertical Cylinder LED fixtures have integral TIR optics which enable uniform spot, narrow flood, flood or wide flood distributions to be achieved. These fixtures have an integral, bayonet-mounted accessory holder that accommodates one accessory if desired. The 17W Vertical Cylinder LED can deliver up to 1845 lumens, at efficacies up to 109LPW and having a rated life of 50,000 hours. The Canopy Mount version is designed to mount over a standard j-box and is available with a variety of performance options including 277V operation, 347V operation, phase-dimming, and 0-10V dimming.



PRODUCT SPECIFICATIONS

Construction All-metal housing and custom designed concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation • Passively-cooled design – no moving parts to break or wear-out • Extruded aluminum vertically mounted LED driver housing • Concealed fixture wiring for a clean aesthetic • Fashionable, elegant design complements any decor • Available in white or black painted finishes.

LED High performance LED array provides outstanding reliability, performance and color quality/consistency • 2700K, 3000K, 3500K or 4000K white phosphor high performance LEDs • Chromaticity range within a 3-step MacAdam Ellipse • 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum • Optional SpectralWhite versions are also available which make whites appear naturally brilliant and render colors more richly.

Electrical/Driver Multi-volt (120-277V, 50/60Hz) phase-dimmable or 0-10V dimmable driver mounted in a vertical driver housing and assembled to a slim canopy • Optional 347V 0-10V dimmable driver mounted in a deep canopy • 0-10V dimming requires two (2) additional low-voltage wires to be pulled.

Dimming MVOLT versions are phase-dimmable (120V only) down to 10% or less using high quality, factory-approved dimmers - see T381LG2-DIM • MVOLT versions are also 0-10V dimmable down to as low as 1% and require two (2) additional low-voltage wires to be pulled • 347V versions are 0-10V dimmable down to as low as 1% and require two (2) additional low-voltage wires to be pulled.

Optics Interchangeable computer-designed custom TIR optics available in four factory-configured beam spreads • One TIR optic provided with fixture (as specified in catalog number) • Accessory optics available to enable beam changes in the field • Beam patterns can be altered as desired using a variety of available light control accessories.

Mounting Installs over a standard electrical j-box • Accent light is permanently, factory-assembled to the mounting canopy • Universal mounting plate accommodates octagon box and typical j-box mud rings • Mounting plate designed to be installed snug to mounting surface • May be ceiling or wall mounted in any orientation • Driver is assembled into vertical driver housing for MVOLT versions or into deep mounting canopy for 347V versions – see Dimensions section for canopy type and dimensions based on option selected • Canopy is securely tethered to mounting plate to facilitate wiring terminations.

Accessory Holder Integral to fixture design • Die cast aluminum construction • Precision bayonet mounting • Accommodates one accessory if desired.

Aiming 360° horizontal coverage • Greater than 180° vertical aiming capability.

Labels UL and C-UL Damp Location Listed • Union made • Assembled in U.S.A.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty 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

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.
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DIRECT CANOPY MOUNT

ORDERING INFORMATION

Ordering Example: T382L CPY G2 30K 80CRI MVOLT NFL BL

Series	Mounting Adapter Type	Generation	Color Temperature	Color Rendering Index	Input Voltage[2]
T382L 17W Vertical Cylinder LED	**CPY** Canopy Mounting	**G2** Generation 2	**27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K	**80CRI** 80 CRI **90CRI** 90 CRI **SPW**[1] SpectralWhite	**MVOLT** 120V/277V Operation **347** 347V Operation

Distribution	Finish
SP Spot **NFL** Narrow Flood **FL** Flood **WFL** Wide Flood	**BL** Black **WH** White

Accessories (Order Separately)							
HCLBL 200	Hexcell Louver - Black	**DCCF 200**	Dichroic Color Correction Filter	**SOLITE 200**	Uniformity Lens	**TIR1 SPT**	TIR Optic - Spot
SNOOTBL 200	Snoot - Black	**UVF 200**	UV Filter	**PRISM 200**	Prismatic Spread Lens	**TIR1 NFLD**	TIR Optic - Narrow Flood
CGF 200	Color Glass Filters	**DIFF 200**	Diffusion Lens	**LSPREAD 200**	Linear Spread Lens	**TIR1 FLD**	TIR Optic - Flood
DGF 200	Dichroic Glass Filters					**TIR5 WFLD**	TIR Optic - Wide Flood

See specification sheet D1.2.2 for details.

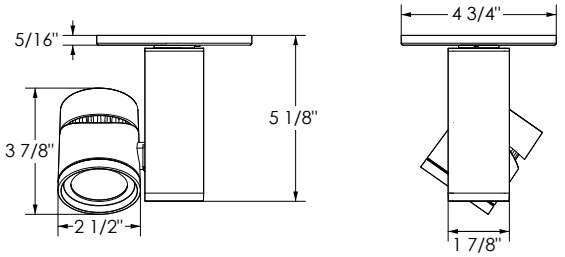
Other accessories can be found on specification sheet D1.2.0.

Notes:

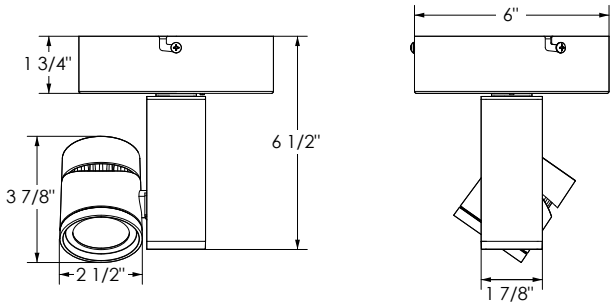
1 3000K and 3500K only.

2 MVOLT option can be either phase-dimmed (120V) or 0-10V dimmed; 347V option is 0-10V dimming only.

DIMENSIONS



Slim Canopy (MVOLT 120-277V Versions)



Deep Canopy (347V Versions)

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T382L G2

DIRECT CANOPY MOUNT

ELECTRICAL DATA			
Input Voltage	120V	277V	347V
Input Wattage (typ.)	16.7	17.1	18.0
Input Current (max.)	0.16A	0.07A	0.07A
Power Factor	>0.99	>0.96	>0.85
T.H.D.	<10%	<20%	<30%

PERFORMANCE DATA[1]

Catalog Number	Input Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
T382L G2 27K 80CRI PDIM SP	120V	16.7	1668	99	50,000
T382L G2 27K 80CRI PDIM NFL	120V	16.7	1657	98	50,000
T382L G2 27K 80CRI PDIM FL	120V	16.7	1713	101	50,000
T382L G2 27K 80CRI PDIM WFL	120V	16.7	1560	92	50,000
T382L G2 27K 90CRI PDIM SP	120V	16.7	1441	85	50,000
T382L G2 27K 90CRI PDIM NFL	120V	16.7	1431	85	50,000
T382L G2 27K 90CRI PDIM FL	120V	16.7	1479	88	50,000
T382L G2 27K 90CRI PDIM WFL	120V	16.7	1347	80	50,000
T382L G2 30K 80CRI PDIM SP	120V	16.7	1668	99	50,000
T382L G2 30K 80CRI PDIM NFL	120V	16.7	1657	98	50,000
T382L G2 30K 80CRI PDIM FL	120V	16.7	1713	101	50,000
T382L G2 30K 80CRI PDIM WFL	120V	16.7	1560	92	50,000
T382L G2 30K 90CRI PDIM SP	120V	16.7	1471	87	50,000
T382L G2 30K 90CRI PDIM NFL	120V	16.7	1461	86	50,000
T382L G2 30K 90CRI PDIM FL	120V	16.7	1511	89	50,000
T382L G2 30K 90CRI PDIM WFL	120V	16.7	1376	81	50,000
T382L G2 30K SPW PDIM SP	120V	16.7	1539	91	50,000
T382L G2 30K SPW PDIM NFL	120V	16.7	1529	90	50,000
T382L G2 30K SPW PDIM FL	120V	16.7	1581	94	50,000
T382L G2 30K SPW PDIM WFL	120V	16.7	1439	85	50,000
T382L G2 35K 80CRI PDIM SP	120V	16.7	1767	105	50,000
T382L G2 35K 80CRI PDIM NFL	120V	16.7	1755	104	50,000
T382L G2 35K 80CRI PDIM FL	120V	16.7	1814	107	50,000
T382L G2 35K 80CRI PDIM WFL	120V	16.7	1652	98	50,000
T382L G2 35K 90CRI PDIM SP	120V	16.7	1562	92	50,000
T382L G2 35K 90CRI PDIM NFL	120V	16.7	1552	92	50,000
T382L G2 35K 90CRI PDIM FL	120V	16.7	1604	95	50,000
T382L G2 35K 90CRI PDIM WFL	120V	16.7	1461	86	50,000
T382L G2 35K SPW PDIM SP	120V	16.7	1577	93	50,000
T382L G2 35K SPW PDIM NFL	120V	16.7	1567	93	50,000
T382L G2 35K SPW PDIM FL	120V	16.7	1620	96	50,000
T382L G2 35K SPW PDIM WFL	120V	16.7	1475	87	50,000
T382L G2 40K 80CRI PDIM SP	120V	16.7	1797	106	50,000
T382L G2 40K 80CRI PDIM NFL	120V	16.7	1785	106	50,000
T382L G2 40K 80CRI PDIM FL	120V	16.7	1845	109	50,000
T382L G2 40K 80CRI PDIM WFL	120V	16.7	1681	99	50,000
T382L G2 40K 90CRI PDIM SP	120V	16.7	1592	94	50,000
T382L G2 40K 90CRI PDIM NFL	120V	16.7	1582	94	50,000
T382L G2 40K 90CRI PDIM FL	120V	16.7	1635	97	50,000
T382L G2 40K 90CRI PDIM WFL	120V	16.7	1489	88	50,000

Notes:
1 Performance data, including Rated Life, is based on measurements of an individual fixture operating at 120V in a 25°C ambient.

JUNO

TRAC-MASTER®

Avant Garde

17W VERTICAL CYLINDER LED

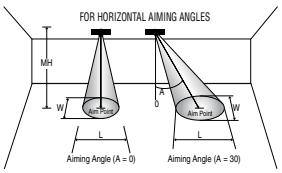
T382L G2

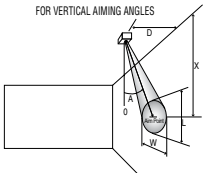
DIRECT CANOPY MOUNT

PHOTOMETRICS

CBCP • Centerbeam candlepower
FC • Footcandles at beam center (aim point)

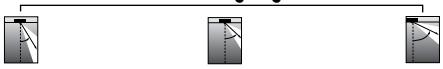
In vertical aiming applications, aim point (X) is determined by dividing distance from the wall (D) by the tangent of the desired aim angle (A) (0.5774 for 30˚, 1.0 for 45˚,1.732 for 60˚).





Horizontal Aiming Angles

Vertical Aiming Angles



Fixture	Beam Type	Beam Spread	Rated Life	CBCP	0°				30°			30°					45°				60°				
					MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W
Vertical Cylinder 17W LED, 3000K, 80CRI Spot	SP	16°	50000	16240	8	254	2.2	2.2	165	3.0	2.5	3	226	5.2	3.5	1.7	638	3.0	1.7	1.2	6	293	3.5	2.2	1.9
					10	162	2.8	2.8	105	3.7	3.2	4	127	6.9	4.7	2.2	359	4.0	2.2	1.6	8	165	4.6	3.0	2.5
					12	113	3.3	3.3	73	4.4	3.8	5	81	8.7	5.8	2.8	230	5.0	2.8	1.9	10	105	5.8	3.7	3.2
					14	83	3.9	3.9	54	5.2	4.5	6	56	10.4	7.0	3.3	159	6.0	3.4	2.3	12	73	6.9	4.4	3.8
					16	63	4.4	4.4	41	5.9	5.1	7	41	12.1	8.2	3.9	117	7.0	3.9	2.7	14	54	8.1	5.2	4.5
Vertical Cylinder 17W LED, 3000K, 80CRI Narrow Flood	NFL	26°	50000	6913	5	277	2.3	2.3	180	3.2	2.7	2	216	3.5	4.4	1.9	611	2.0	2.0	1.3	4	281	2.3	2.5	2.1
					6	192	2.8	2.8	125	3.8	3.2	3	96	5.2	6.7	2.8	272	3.0	3.0	2.0	6	125	3.5	3.8	3.2
					7	141	3.3	3.3	92	4.4	3.8	4	54	6.9	8.9	3.7	153	4.0	3.9	2.6	8	70	4.6	5.1	4.3
					8	108	3.7	3.7	70	5.1	4.3	5	35	8.7	11.1	4.7	98	5.0	4.9	3.3	10	45	5.8	6.3	5.4
					9	85	4.2	4.2	55	5.7	4.8	6	24	10.4	13.3	5.6	68	6.0	5.9	3.9	12	31	6.9	7.6	6.4
Vertical Cylinder 17W LED, 3000K, 80CRI Flood	FL	38°	50000	3919	4	245	2.8	2.8	159	3.8	3.2	1.5	218	2.6	6.5	2.1	616	1.5	2.4	1.5	3	283	1.7	2.9	2.4
					5	157	3.5	3.5	102	4.8	4.0	2.0	122	3.5	8.7	2.8	346	2.0	3.1	2.0	4	159	2.3	3.8	3.2
					6	109	4.2	4.2	71	5.8	4.8	2.5	78	4.3	10.8	3.5	222	2.5	3.9	2.4	5	102	2.9	4.8	4.0
					7	80	4.8	4.8	52	6.7	5.6	3.0	54	5.2	13.0	4.2	154	3.0	4.7	2.9	6	71	3.5	5.8	4.8
					8	61	5.5	5.5	40	7.7	6.4	3.5	40	6.1	15.1	4.8	113	3.5	5.5	3.4	7	52	4.0	6.7	5.6
Vertical Cylinder 17W LED, 3000K, 80CRI Wide Flood	WFL	51°	50000	1839	2	460	1.9	1.9	299	2.7	2.2	1.0	230	1.7	11.7	1.9	650	1.0	2.5	1.3	2	299	1.2	2.7	2.2
					3	204	2.8	2.8	133	4.1	3.3	1.5	102	2.6	17.6	2.8	289	1.5	3.7	2.0	3	133	1.7	4.1	3.3
					4	115	3.8	3.8	75	5.5	4.4	2.0	57	3.5	23.5	3.8	163	2.0	4.9	2.7	4	75	2.3	5.5	4.4
					5	74	4.7	4.7	48	6.8	5.5	2.5	37	4.3	**	4.7	104	2.5	6.1	3.4	5	48	2.9	6.8	5.5
					6	51	5.7	5.7	33	8.2	6.6	3.0	26	5.2	**	5.7	72	3.0	7.4	4.0	6	33	3.5	8.2	6.6

**Due to steep aiming angle, length of beam extends beyond 25'.

CRI/CCT Multiplier		
CRI	CCT	Multiplier
80	27K	1.00
	30K	1.00
	35K	1.06
	40K	1.08
90	27K	0.86
	30K	0.88
	35K	0.94
	40K	0.94
SPW	30K	0.92
	35K	0.95