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Description

Catalog Numbers

Spec Sheets

IES Files

Compatible Housing

Juno 4-inch LED Adjustable Trim Module



View Larger

FINISHES / TYPES



Aged Bronze



Black



Satin Chrome



White



The Juno 440LEDG4 Series, 4-inch LED recessed adjustable features a unique, die-cast gimbal trim that provides 35-degrees of tilt aiming. It is ultra-efficient needing as little as 9.6W to produce more than 600 brilliant lumens. Available in IC-rated, new-construction or remodel housings, the Juno 4-inch Generation 4 LED adjustable offer more style, more energy savings, and higher performance. For use with IC1ALEDG4 new construction and IC1RLEDG4 remodel housings.

Light engine features the latest Generation 4, high-lumen output LED array, binned to within a 3-step MacAdam Ellipse

2700K, 3000K, 3500K, and 4100K color temperatures are available with 90 CRI minimum

Light engine module features a plug-in connector, permitting easy CCT changes or future technology upgrades

Adjustable trims are offered in white, black, satin-chrome, or aged-bronze finishes

Field-interchangeable optic accessories are available

ENERGY STAR® Qualified and certified to meet the high efficacy requirements of California Title 24

For use with IC1ALEDG4 new construction and IC1RLEDG4 remodel housings

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CUSTOMER SERVICE: 800-367-5866**TECHNICAL SUPPORT:** 888-387-2212[PRODUCT ASSISTANCE](#)



Project: Tridel Condo - 14008

Fixture Type: L1

Location:

Contact/Phone:



4" IC 600 LUMEN LED RECESSED ADJUSTABLE NEW CONSTRUCTION

IC1ALEDG4-440LEDG4

PRODUCT DESCRIPTION

Dedicated LED, Air-Loc® sealed new construction housing with adjustable accent light engine trim module • Double wall, shallow housing construction allows for fit in 2 x 6 construction • Can be completely covered with insulation • Fully sealed housing stops infiltration and exfiltration of air, reducing heating and air cooling costs without the use of additional gaskets • LED light engine module is designed to provide 50,000 hours of life • 5 year limited warranty on LED components.

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

- No harmful ultraviolet or infrared wavelengths
- No lead or mercury, RoHS compliant

PRODUCT SPECIFICATIONS

LED Light Engine Trim Module LED array attached to die cast trim provides superior heat transfer to ensure long life of the LED • Replaceable light engine incorporates the latest generation, high lumen output LED array • LEDs are binned within a 3-step Mac Adam Ellipse exceeding ENERGY STAR® requirements for superior fixture to fixture color uniformity • 2700K, 3000K, 3500K and 4100K color temperatures with 90 CRI minimum • 440LEDG4 Light engine module features a plug-in connector for easy installation with IC1ALEDG4 housing.

Optics Three field interchangeable, TIR optics available in 18°, 30° and 40° beam angles • Light engine trim module is supplied with a 30° optic installed • Module can accommodate one 2-inch diameter beam control lens or filter • Gimbal provides up to 35° tilt adjustment.

Trim Die cast adjustable gimbal trim features shadow free knife edge to blend seamlessly into ceiling • Available in multiple finishes - White, Black, Satin Chrome and Aged Bronze.

LED Driver Choice of dedicated 120 volt driver or universal voltage driver that accommodates input voltages from 120-277 volts AC at 50/60Hz • Power factor > 0.9 at 120V input • 120 volt only driver is dimmable with the use of most incandescent, magnetic low voltage and electronic low voltage wall box dimmers • Universal voltage driver is dimmable with the use of most 0-10V wall box dimmers • For a list of compatible dimmers, see [JUNOICLED-DIM](#) • Mounted inside housing for easy access from below ceiling.

Life Rated for 50,000 hours at 70% lumen maintenance.

Labels ENERGY STAR® Qualified • Certified to the high efficiency requirements of California T24 • UL listed for U.S. and Canada through-branch wiring, damp locations • Union made • UL and cUL.

Testing All reports are based on published industry procedures; field performance may differ from laboratory performance.

Product specifications subject to change without notice.

HOUSING FEATURES

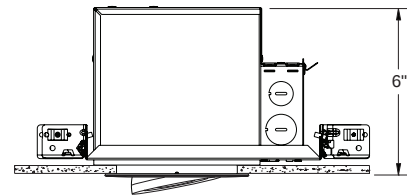
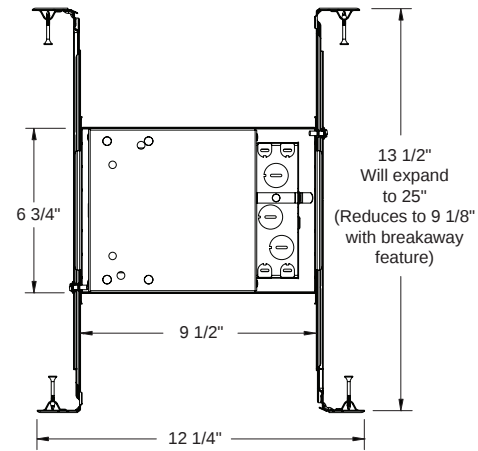
Housing Designed for use in IC (insulated ceiling) or non-IC construction • Aluminum housing sealed for Air-Loc® compliance • Housing is vertically adjustable to accommodate up to a 1 1/2" ceiling thickness.

Junction Box Pre-wired junction box provided with (6) 1/2" and (1) 3/4" knockouts, (4) knockouts for 12/2 or 14/2 NM cable and ground wire • UL listed and cUL listed for through-branch wiring, maximum 6 #12 branch circuit conductors • Junction box provided with removable access plates • Knockouts equipped with pryout slots • Quick connect electrical connectors supplied as standard for fast, secure installation.

Mounting Frame 22-gauge die-formed galvanized steel mounting frame • Rough-in section (junction box, mounting frame, housing and bar hangers) fully assembled for ease of installation.

Real Nail 3 Bar Hangers Telescoping Real Nail 3® system permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Includes removable nail for repositioning of fixture in wood joist construction • Integral T-bar notch and clip for suspended ceilings • Design covered under Patents US5,505,419 and D552,969.

DIMENSIONS



4 1/2" CEILING CUTOUT

ELECTRICAL DATA

Dedicated 120V Only Driver

120V	
Input Power	10.2W (+/-5%)
Input Current - Max	0.10A
Frequency	50/60Hz
EMI/RFI	FCC Title 47 CFR, Part 15, Class B (residential)
Minimum starting temp	-20°C

ELECTRICAL DATA

Universal Voltage

	120V	277V
Input Power	11W (+/-5%)	11.3W (+/-5%)
Input Current - Max	0.10A	0.05A
Frequency	50/60Hz	50/60Hz
EMI/RFI	FCC Title 47 CFR, Part 15, Class A (non-consumer)	FCC Title 47 CFR, Part 15, Class A (non-consumer)
Minimum starting temp	-40°C	-40°C

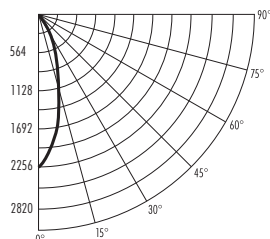
4" IC 600 LUMEN LED RECESSED ADJUSTABLE NEW CONSTRUCTION IC1ALEDG4-440LEDG4

ORDERING INFORMATION: Housing and Light Engine Trim Module each ordered separately.

Example: IC1ALEDG4-6-1			Example: 440LEDG4-27K-6-WH					
Housing			Light Engine Trim Module			Accessories		
Lumens	Input Voltage		Trim	CCT	Lumens	Finish	Cat. #	Description
IC1ALEDG4	6 600 lm	1	440LEDG4	27K 2700K	6 600 lm	WH White	T7406	Magenta Dichroic Lens
				3K 3000K		BL Black	T7411	Blue Green Dichroic Lens
				35K 3500K		SC Satin Chrome	T7416	Daylight Blue Correction Lens
				41K 4100K		ABZ Aged Bronze	T7420	Diffuse Spread Lens
							T7422	UV Filter Lens
							T7459BL	Hexcell Louver
							T7477	Linear Spread Lens
							TIR-1-SP	18° Spot Optic
							TIR-2-NFL	30° Narrow Flood Optic
							TIR-2-FL	40° Flood Optic
								To order, specify catalog number.

PHOTOMETRIC REPORT

Test Report #: PT04130203
Catalog No: IC1ALEDG4-6-1
with 440LEDG4-3K-6-WH,
30° Narrow Flood Optic
Luminaire Spacing Criterion: 0.54
Luminaire LPW: 70



CANDLEPOWER DISTRIBUTION (Candelas)

Degrees Vertical	0°
0	2256
5	2156
15	1231
25	178
35	50
45	19
55	7
65	2
75	0
85	0
90	0

AVERAGE INITIAL FOOTCANDLES

Spacing	RCR1	RCR3	RCR5
4.0'	48	43	40
5.0'	31	28	25
6.0'	21	19	18
7.0'	17	16	14
8.0'	14	12	11
9.0'	10	9	9
10.0'	8	7	6

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0-30°	620	N/A	91.7
0-40°	653	N/A	96.5
0-60°	674	N/A	99.7
0-90°	676	N/A	100.0

INITIAL FOOTCANDLES (One Unit, 9.6W , 31.4° Beam)

Distance to Illuminated Plane (Feet)	Footcandles Beam Center	Beam Diameter
4	141.0	2.2'
6	62.7	3.4'
8	35.3	4.5'
10	22.6	5.6'

LUMINANCE (Average cd/m²)

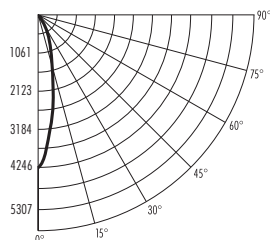
Degrees	Average Luminance
45	15921
55	7427
65	2736
75	0
85	0

For 2700K fixtures, use 0.96 multiplier; for 3000K fixtures, use 1.00 multiplier; for 3500K fixtures, use 1.03 multiplier; for 4100K fixtures, use 1.06 multiplier.

Fixtures tested to IES recommended standard for solid state lighting per LM-79-08. Photometric performance on a single unit represents a baseline of performance for the fixture. Results may vary in the field.

PHOTOMETRIC REPORT

Test Report #: PT04130202
Catalog No: IC1ALEDG4-6-1
with 440LEDG4-3K-6-WH,
18° Spot Optic
Luminaire Spacing Criterion: 0.32
Luminaire LPW: 71



CANDLEPOWER DISTRIBUTION (Candelas)

Degrees Vertical	0°
0	4246
5	3452
15	890
25	178
35	36
45	17
55	8
65	3
75	0
85	0
90	0

AVERAGE INITIAL FOOTCANDLES

Spacing	RCR1	RCR3	RCR5
4.0'	48	44	41
5.0'	31	28	26
6.0'	21	19	18
7.0'	17	16	15
8.0'	14	12	12
9.0'	10	9	9
10.0'	8	7	6

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0-30°	629	N/A	92.9
0-40°	653	N/A	96.5
0-60°	674	N/A	99.5
0-90°	677	N/A	100.0

INITIAL FOOTCANDLES (One Unit, 9.6W , 18.7° Beam)

Distance to Illuminated Plane (Feet)	Footcandles Beam Center	Beam Diameter
4	265.4	1.3'
6	117.9	2.0'
8	66.3	2.6'
10	42.5	3.3'

LUMINANCE (Average cd/m²)

Degrees	Average Luminance
45	14630
55	8382
65	4032
75	705
85	0

For 2700K fixtures, use 0.96 multiplier; for 3000K fixtures, use 1.00 multiplier; for 3500K fixtures, use 1.03 multiplier; for 4100K fixtures, use 1.06 multiplier.

Fixtures tested to IES recommended standard for solid state lighting per LM-79-08. Photometric performance on a single unit represents a baseline of performance for the fixture. Results may vary in the field.



Contact: Rohan Periana at Salex - Email: rperiana@salex.ca - Ph: 416 457 6432

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L2A NARROW FLOOR & L2B FLOOD



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Date

Name

Client

Project Name **Tridel Condo - 14008**

Quote#

Type/Quantity **L2A & L2B**

Features

Powder coated steel construction, aluminum die cast cooler Fully adjustable gimble Pre-installed snap-in connector

Application

For ambient lighting Commercial, retail, and hospitality spaces

Dimming Options

Refer to housing or power supply spec sheet.

Listings

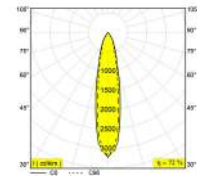


Specification Sheet

GRID IN TRIMLESS 1 HP 303027

6 202 684 20122

[Weblink](#)



Available colors:	WHITE-BLACK (6 202 684 20122 W-B)
ADJUSTABLE	0° - 20°/340°
INCL.1 x POWERLED WHITE 26W / CRI>80 / 3000K / 3000lm	
INCL.1 x REFLECTOR FL-27°	
EXCL.LED POWER SUPPLY 600mA-DC	
LED Technics:	Light source: 3000 lm // 26 W // 115 lm/W Luminaire: 2155 lm // 30 W // 72 lm/W
Class2Only	Yes
Ada	N.a.
Weight:	4.6 LBS
Protection level:	IP20 - suitable for damp locations
Minimum distance:	n.a.
Accessories:	HONEYCOMB 87 LINEAR SPREAD LENS 87 SPREAD LENS 87 SOFTENING LENS 87 GLASS SBL 87
Requirements STANDARD:	NON IC PLASTERFRAME

For detailed installation instructions, please consult the manual. [6 202 684 20122 HAND.pdf](#)

Contact: Rohan Periana at Salex - Email: rperiana@salex.ca - Ph: 416 457 6432



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Date _____

Name _____

Client _____

Project Name **Tridel Condo - 14008**

Quote# _____

Type/Quantity **L3**

Features

Powder coated steel construction, aluminum die cast cooler Fully adjustable gimble Pre-installed snap-in connector

Application

For ambient lighting Commercial, retail, and hospitality spaces

Dimming Options

Refer to housing or power supply spec sheet.

Listings



Specification Sheet

GRID IN TRIMLESS 2 HP 303027

6 202 684 20222

[Weblink](#)



➔ Available colors: WHITE-BLACK (6 202 684 20222 W-B)

ADJUSTABLE 0° - 20°/340°

➔ INCL.2 x POWERLED WHITE 26W / CRI>80 / 3000K / 3000lm

INCL.2 x REFLECTOR FL-27°

EXCL.LED POWER SUPPLY 600mA-DC

LED Technics: Light source: 6000 lm // 51 W // 115 lm/W
 Luminaire: 4311 lm // 60 W // 72 lm/W

Class2Only Yes
 Ada N.a.

Weight: 7.3 LBS
 Protection level: IP20 - suitable for damp locations
 Minimum distance: n.a.

Accessories: HONEYCOMB 87
 LINEAR SPREAD LENS 87
 SPREAD LENS 87
 SOFTENING LENS 87
 GLASS SBL 87

Requirements STANDARD:

➔ NON IC PLASTERFRAME

For detailed installation instructions, please consult the manual. [6 202 684 20222 HAND.pdf](#)

Contact: Rohan Periana at Salex - Email: rperiana@salex.ca - Ph: 416 457 6432



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Specification Sheet

GRID IN TRIMLESS 1 HP 303027
6 202 684 20122

Related references

NON IC PLASTERFRAME

Weblink / Specs sheet	Weblink / Specs sheet
NIC L 600mA-DC 40W 120V GI 1 MTK HP 6 202 0356 61 11	NIC L 600mA-DC 40W 277V GI 1 MTK HP 6 202 0356 61 21

Related references

LIGHT ALTERING DEVICES

Weblink / Specs sheet	Weblink / Specs sheet	Weblink / Specs sheet	Weblink / Specs sheet
Ø87mm Ø3"-7/16 GLASS SBL 87 201 01 05	Ø87mm Ø3"-7/16 HONEYCOMB 87 201 01 01	Ø87mm Ø3"-7/16 LINEAR SPREAD LENS 87 201 01 02	Ø87mm Ø3"-7/16 SOFTENING LENS 87 201 01 04
Weblink / Specs sheet Ø87mm Ø3"-7/16 SPREAD LENS 87 201 01 03			

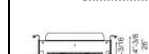


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GRID IN TRIMLESS 2 HP 303027
6 202 684 20222

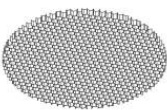
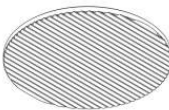
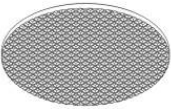
Related references

NON IC PLASTERFRAME

<u>Weblink / Specsheet</u>	<u>Weblink / Specsheet</u>
 NIC L 600mA-DC 2x40W 120V GI 2 MTK HP 6 202 0357 62 11	 NIC L 600mA-DC 2x40W 277V GI 2 MTK HP 6 202 0357 62 21

Related references

LIGHT ALTERING DEVICES

Weblink / Specsheet	Weblink / Specsheet	Weblink / Specsheet	Weblink / Specsheet
 Ø87mm Ø3"-7/16 GLASS SBL 87 201 01 05	 Ø87mm Ø3"-7/16 HONEYCOMB 87 201 01 01	 Ø87mm Ø3"-7/16 LINEAR SPREAD LENS 87 201 01 02	 Ø87mm Ø3"-7/16 SOFTENING LENS 87 201 01 04
 Ø87mm Ø3"-7/16 SPREAD LENS 87 201 01 03			



SPLITLINE 52

This recessed profile can be interpreted in very varied ways, depending on what the space needs, both functionally and in terms of design. The bigger Splitline 52 offers new opportunities thanks to the extended range of flexible modules, such as led modules or the You Turn Pro module, enabling an eye-catching combination of Splitline and You-Turn.

Project: Tridel Condo - 14008

Type: L4



Installation: www.deltalight.com/Splitline

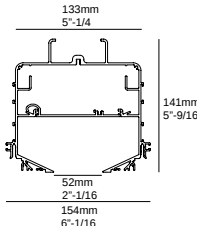


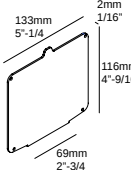
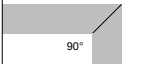
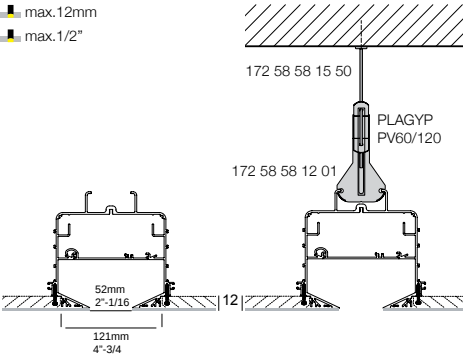
PROFILES






Splitline 52

PROFILE	 SPL 52 - PROFILE ◇ 6 372 52 00 ◇ ◇ = B MAX.L / PROFILE : 6m / 19'-3/4" Lbs / ft. 3.34  TOL EN12020-2
---------	---

END CAP	 SPL 52 - END CAP ◇ 372 52 03 01 ◇ ◇ = B 0.2 
CORNER	SPL 52 - CORNER 180° 6 372 52 06 01 0.7  SPL 52 - CORNER 90° 6 372 52 06 06 0.7 
FIXATION	 max.12mm  max.1/2" 
CURRENT SUPPLY	

4000K

3000K

REFLECTOR FL-33°

REFLECTOR WFL-50°

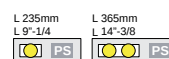
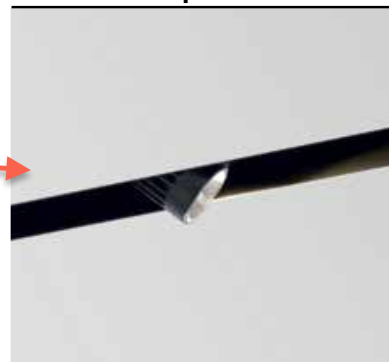
2700K

REFLECTOR FL-33°

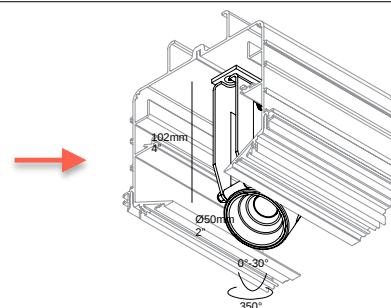
REFLECTOR WFL-50°

 Splitline 52 LED

 Splitline 52 LED D

 Splitline 52 RB LED


CRI > 80		CRI > 90		CRI > 80		CRI > 90		CRI > 80		CRI > 90	
CONTACT FACTORY				CONTACT FACTORY				CONTACT FACTORY			
660 lm		580 lm		660 lm		580 lm		660 lm		580 lm	
SPL52 - 1 LED 3033 DIM1 6 372 52 61 8122 ED1		SPL52 - 1 LED 3033-9 DIM1 6 372 52 61 89122 ED1		SPL52 - 1 LED D 3033 DIM1 6 372 52 61 8122 D ED1		SPL52 - 1 LED D 3033-9 DIM1 6 372 52 61 89122 D ED1		SPL52 - 1 RB LED 3033 DIM1 6 372 52 63 8122 ED1		SPL52 - 1 RB LED 3033-9 DIM1 6 372 52 63 89122 ED1	
SPL52 - 2 LED 3033 DIM1 6 372 52 61 8222 ED1		SPL52 - 2 LED 3033-9 DIM1 6 372 52 61 89222 ED1		SPL52 - 2 LED D 3033 DIM1 6 372 52 61 8222 D ED1		SPL52 - 2 LED D 3033-9 DIM1 6 372 52 61 89222 D ED1		SPL52 - 2 RB LED 3033 DIM1 6 372 52 63 8222 ED1		SPL52 - 2 RB LED 3033-9 DIM1 6 372 52 63 89222 ED1	
SPL52 - 3 LED 3033 DIM1 6 372 52 61 8322 ED1		SPL52 - 3 LED 3033-9 DIM1 6 372 52 61 89322 ED1		SPL52 - 3 LED D 3033 DIM1 6 372 52 61 8322 D ED1		SPL52 - 3 LED D 3033-9 DIM1 6 372 52 61 89322 D ED1					
SPL52 - 1 LED 3050 DIM1 6 372 52 61 8132 ED1		SPL52 - 1 LED 3050-9 DIM1 6 372 52 61 89132 ED1						SPL52 - 1 RB LED 3050 DIM1 6 372 52 63 8132 ED1		SPL52 - 1 RB LED 3050-9 DIM1 6 372 52 63 89132 ED1	
SPL52 - 2 LED 3050 DIM1 6 372 52 61 8232 ED1		SPL52 - 2 LED 3050-9 DIM1 6 372 52 61 89232 ED1						SPL52 - 2 RB LED 3050 DIM1 6 372 52 63 8232 ED1		SPL52 - 2 RB LED 3050-9 DIM1 6 372 52 63 89232 ED1	
SPL52 - 3 LED 3050 DIM1 6 372 52 61 8332 ED1		SPL52 - 3 LED 3050-9 DIM1 6 372 52 61 89332 ED1									
620 lm		525 lm		620 lm		525 lm		620 lm		525 lm	
SPL52 - 1 LED 2733 DIM1 6 372 52 61 8123 ED1		SPL52 - 1 LED 2733-9 DIM1 6 372 52 61 89123 ED1		SPL52 - 1 LED D 2733 DIM1 6 372 52 61 8123 D ED1		SPL52 - 1 LED D 2733-9 DIM1 6 372 52 61 89123 D ED1		SPL52 - 1 RB LED 2733 DIM1 6 372 52 63 8123 ED1		SPL52 - 1 RB LED 2733-9 DIM1 6 372 52 63 89123 ED1	
SPL52 - 2 LED 2733 DIM1 6 372 52 61 8223 ED1		SPL52 - 2 LED 2733-9 DIM1 6 372 52 61 89223 ED1		SPL52 - 2 LED D 2733 DIM1 6 372 52 61 8223 D ED1		SPL52 - 2 LED D 2733-9 DIM1 6 372 52 61 89223 D ED1		SPL52 - 2 RB LED 2733 DIM1 6 372 52 63 8223 ED1		SPL52 - 2 RB LED 2733-9 DIM1 6 372 52 63 89223 ED1	
SPL52 - 3 LED 2733 DIM1 6 372 52 61 8323 ED1		SPL52 - 3 LED 2733-9 DIM1 6 372 52 61 89323 ED1		SPL52 - 3 LED D 2733 DIM1 6 372 52 61 8323 D ED1		SPL52 - 3 LED D 2733-9 DIM1 6 372 52 61 89323 D ED1					
SPL52 - 1 LED 2750 DIM1 6 372 52 61 8133 ED1		SPL52 - 1 LED 2750-9 DIM1 6 372 52 61 89133 ED1						SPL52 - 1 RB LED 2750 DIM1 6 372 52 63 8133 ED1		SPL52 - 1 RB LED 2750-9 DIM1 6 372 52 63 89133 ED1	
SPL52 - 2 LED 2750 DIM1 6 372 52 61 8233 ED1		SPL52 - 2 LED 2750-9 DIM1 6 372 52 61 89233 ED1						SPL52 - 2 RB LED 2750 DIM1 6 372 52 63 8233 ED1		SPL52 - 2 RB LED 2750-9 DIM1 6 372 52 63 89233 ED1	
SPL52 - 3 LED 2750 DIM1 6 372 52 61 8333 ED1		SPL52 - 3 LED 2750-9 DIM1 6 372 52 61 89333 ED1									
FIXED INCL. POWERLED WHITE 7W INCL. DIMMABLE LED POWER SUPPLY 350mA-DC 120-277V / 60Hz DIMMING BY 0-10V 0.7 IP20				FIXED INCL. POWERLED WHITE 7W INCL. DIMMABLE LED POWER SUPPLY 350mA-DC 120-277V / 60Hz DIMMING BY 0-10V 0.7 IP20				ADJUSTABLE 0-30° / 350° INCL. POWERLED WHITE 7W INCL. DIMMABLE LED POWER SUPPLY 350mA-DC 120-277V / 60Hz DIMMING BY 0-10V 0.7 IP20			





Date

Name

Client

Project Name

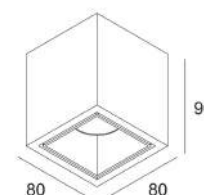
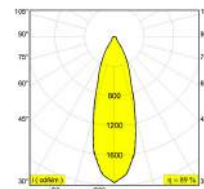
Quote#

Type/Quantity

Specification Sheet

BOXY L+ LED 3033

251 67 8122

[Weblink](#)


Available colors:

- ALU GREY-ALU GREY (251 67 8122 A-A)
- BLACK-BLACK (251 67 8122 B-B)
- BLACK-GOLD MAT (251 67 8122 B-MMAT)
- WHITE-WHITE (251 67 8122 W-W)
- GREY BROWN-GREY BROWN (251 67 8122 G-G)

→ INCL.1 x POWERLED WHITE 7W / CRI>80 / 3000K / 660lm
 INCL.1 x REFLECTOR FL-33°
 INCL.DIMMABLE LED POWER SUPPLY 350mA-DC
 MAINS DIMMING - TRAILING EDGE
 >> B-MMAT only interior use - other colours also exterior use
 ON REQUEST : 4000K

LED Technics: Light source: 660 lm // 7 W // 94 lm/W
 Luminaire: 587 lm // 8 W // 73 lm/W

110-240V / 50-60Hz

Class: II

Weight: 0.6 KG
 Protection level: IP53
 Minimum distance: n.a.

Accessories:

- BOXY HONEYCOMB
- BOXY SOFTENING LENS
- BOXY GLASS SBL

For detailed installation instructions, please consult the manual. [251 67 8122 02 HAND.pdf](#)

MUD KIT INSTALLATION
OPTIONS: MUD KIT
2 6 207 02 02

BOXY L+ LED 3033

251 67 8122

Project picture

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

- 1000 lumen unit provides comparable light output to a 75W PAR30 halogen, 2000 lumen unit provides output similar to a 39W PAR30 Metal Halide; all while utilizing less energy and having a rated life of 50,000 hours
- No harmful ultraviolet or infrared wavelengths
- No lead or mercury

PRODUCT SPECIFICATIONS**Electrical**

LED Light Engine: High output LED arrays provide outstanding reliability, performance and color quality/consistency • 2700K, 3000K, 3500 or 4000K color temperature • 80 CRI minimum • Consistent fixture-to-fixture color temperature that is within 3 MacAdams ellipses

Dimming: Dimmable via 0-10V controller • For a list of compatible dimmers see [LED-DIM](#)

LED Driver: Universal driver accommodates 120V to 277V input volts AC at 50/60Hz • Consult factory for 347V • Power factor >0.9 • Easily replaceable from below or above the ceiling.

Life: Rated for 50,000 hours at 70% lumen maintenance

Operation Temperature: -40° to 45° C

Mechanical

LED Fixture Head: Cast aluminum housing is removable for ease of maintenance and provides interchangeability of beam distributions and color temperatures • Twist and locks securely into place • LED fixture heads can be ordered and shipped separately from rough-in housing • Accessory louver maybe combined with one (1) accessory color filter

Adjustability: Yoke assembly allows 360° rotation and up to 75° tilt of lamp housing and features rotation and tilt locking • Yoke features 2" vertical adjustment allowing fixture head to extend below ceiling

Housing: Heavy gauge cold rolled steel with white or black finish • Drivers are accessible from above and below ceiling • Light engine and driver can be upgraded to accommodate future technology improvements • Active cooling (2000 lumens only)

• Rough-in housing can be ordered separately from fixture heads, see Individual Component Ordering Information below.

Mounting: Built-in plaster flange made of heavy gauge aluminum is framed in ceiling by using drywall screws (provided). • Joint compound is feathered out over and away from plaster frame creating a smooth, trimless appearance.

Labels and Listings

- UL listed for dry/damp locations • UL and cUL, RoHS compliant
- EMI complies with FCC 47, Part 15, Class A
- Energy Star Qualified
- I.B.E.W. Union made • ARRA Compliant 

Warranty: 5 years when used in accordance with manufacturing guidelines.

Product specifications subject to change without notice.

COMPLETE UNIT

ORDERING INFORMATION: (Use when ordering a complete fixture; rough-in, fixture heads, options and accessories)

Example: **DCS30-NN-10301-NT-WH2**

Cat. #	Beam Spread/ One Per Lamp	Lumens	Color Temp.	Voltage	No Trim	Finish	Generation	Options
DCS30	-	-	-	-	NT	-	2	-
DCS30	S Spot	10 1000 Lumens	27 2700K	1 120V		WH White		***F Fuse and Fuse Holder (Where *** = voltage)
1, 2 & 3-Lamp LED, Designer Cove PAR30 Size	N Narrow Flood	20 2000 Lumens	30 3000K	2 277V		BL Black		†CP Chicago Plenum
	F Flood	35 3500K	3 347V					†LDI Lumen Depreciation Indicator
		40 4000K						

INDIVIDUAL COMPONENT ORDERING INFORMATION: (Use when ordering rough-in housing, fixture heads, options and accessories separately)

Example: **DCSR302-102-WH-NT2**

Rough-In	Lumens	Voltage	Finish	No Trim	Generation	Options
DCSR301	10	1	WH	NT	2	
1-Lamp LED, PAR30 Size Rough-in	1000 Lumens	120V	White			***F Fuse & Fuse Holder (Where *** = voltage)
DCSR302	20	2	BL			†CP Chicago Plenum
2-Lamp LED, PAR30 Size Rough-in	2000 Lumens	277V	Black			†LDI Lumen Depreciation Indicator
DCSR303	3	3				
3-Lamp LED, PAR30 Size Rough-in	3000 Lumens	347V				

Example: **DCSH30N-1030-WH-2**

Lamp Head/Beam Spread	Lumens	Color Temp.	Finish	Generation
DCSH30S	10	27	WH	2
LED Head, Spot	1000 Lumens	2700K	White	
DCSH30N	20	30	BL	
LED Head, Narrow Flood	2000 Lumens	3000K	Black	
DCSH30F	35	35		
LED Head, Flood	3500K Lumens	3500K		
	40	40		
	4000K	4000K		

† Consult Factory for Availability

03/15 Rev.1

Contact: Rohan Periana at Salex

Email: rperiana@salex.ca

Ph: 416 457 6432



DESIGNER COVE™

1000/2000 Lumen LED

OPEN APERTURE, TRIMLESS

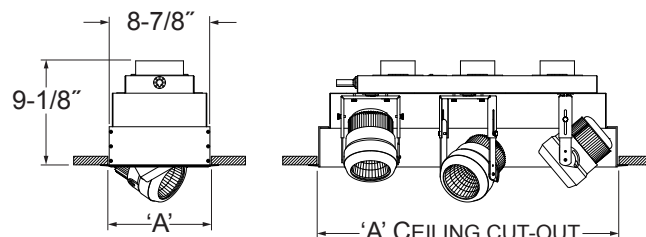
1, 2 & 3 Head LED Units

Type Cat. No.

L6

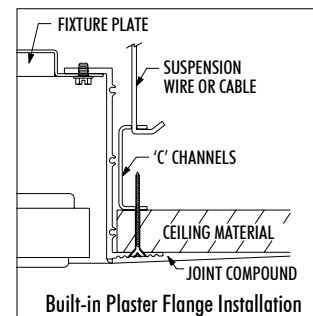
Project: Tridel Condo - 14008

Notes:

DIMENSIONS

LED fixture heads can be ordered and shipped separately from rough-in housing.

# of Heads	Ceiling Cut-out 'A'
1	9" x 9"
2	9" x 17-3/4"
3	9" x 26-1/4"



Built-in Plaster Flange Installation

Example: **T5677**

Accessories

T569BL	Louver - 3/4" Dia. with 1/2" Sq. Cells
T561	Med. Pink Color Filter
T562	Warm Red Color Filter
T563	Daylight Blue Color Filter
T564	Med. Blue Color Filter
T565	Med. Amber Color Filter
T566	Med. Green Color Filter
T5677	Prismatic Spread Lens
T5678	Linear Spread Lens
T5621	Uniformity Lens
T5623	High Output Uniformity Lens

▲
▲▲

Not for use with Chicago Plenum or 347V.
Not for use with any other accessory.



1300 South Wolf Road • Des Plaines, Illinois 60018
PHONE 800-367-5866 • FAX 888-708-6578
www.junolightinggroup.com

PERFORMANCE DATA

	Catalog Number	Input Voltage	Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
2000 Lumens	SPOT-3K/35K/4K	120V	29.6W	2026	68	50,000
	NARROW FLOOD-3K/35K/4K	120V	29.6W	2027	68	50,000
	FLOOD-3K/35K/4K	120V	29.6W	2208	74	50,000
	SPOT-27K	120V	29.6W	1965	66	50,000
	NARROW FLOOD-27K	120V	29.6W	1966	66	50,000
1000 Lumens	FLOOD-27K	120V	29.6W	2141	72	50,000
	SPOT-3K/35K/4K	120V	14.8W	1055	71	50,000
	NARROW FLOOD-3K/35K/4K	120V	14.8W	1064	72	50,000
	FLOOD-3K/35K/4K	120V	14.8W	1175	79	50,000
	SPOT-27K	120V	14.8W	1023	69	50,000
	NARROW FLOOD-27K	120V	14.8W	1032	70	50,000
	FLOOD-27K	120V	14.8W	1139	77	50,000

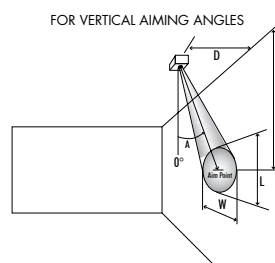
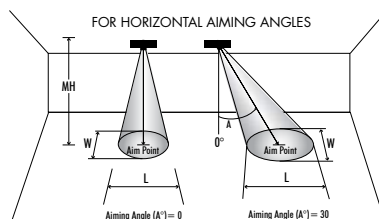
DESIGNER COVE™

1000/2000 Lumen LED

ENGINEERING DATA

Voltage	120V	277V	120V	277V
Light Engine Lumens	1000	1000	2000	2000
CCT	27K/3K/35K/4K	27K/3K/35K/4K	27K/3K/35K/4K	27K/3K/35K/4K
Input Current	0.12A	0.05A	0.24A	0.12A
Input Wattage	15W	15W	30	30
Input Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	>0.92	>0.86	>0.92	>0.86

347 Volt available, consult factory.



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°).

Beam Spread					0°			30°			30°			45°			60°								
Lamp	Beam Type	Beam Spread°	Rated Life	CBCP	MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W
30W LED, 2000 Lumens 3K/35K/4K, Spot	SP	9°	50000	28,092	8	439	1.2	1.2	285	1.6	1.4	4	219	6.9	2.4	1.2	621	4.0	1.2	0.8	6	507	3.5	1.2	1.0
					10	281	1.5	1.5	182	2.0	1.7	6	98	10.4	3.6	1.8	276	6.0	1.8	1.3	9	225	5.2	1.8	1.5
					12	195	1.8	1.8	127	2.4	2.1	8	55	13.9	4.8	2.4	155	8.0	2.4	1.7	12	127	6.9	2.4	2.1
					14	143	2.1	2.1	93	2.8	2.4	10	35	17.3	6.0	3.0	99	10.0	3.0	2.1	15	81	8.7	3.0	2.6
					16	110	2.4	2.5	71	3.2	2.7	12	24	20.8	7.3	3.6	69	12.0	3.6	2.5	18	56	10.4	3.6	3.1
30W LED, 2000 Lumens, 3K/35K/4K Narrow Flood	NFL	23°	50000	11,276	6	313	2.4	2.4	203	3.2	2.8	2	352	3.5	3.6	1.6	997	2.0	1.7	1.1	4	458	2.3	2.2	1.8
					8	176	3.2	3.2	114	4.3	3.7	3	157	5.2	5.2	2.4	443	3.0	2.5	1.7	6	203	3.5	3.2	2.8
					10	113	4.0	4.0	73	5.4	4.6	4	88	6.9	7.2	3.2	249	4.0	3.3	2.3	8	114	4.6	4.3	3.7
					12	78	4.8	4.8	51	6.5	5.5	5	56	8.7	9.0	4.0	159	5.0	4.1	2.8	10	73	5.8	5.4	4.6
					14	58	5.6	5.6	37	7.5	6.4	6	39	10.4	10.8	4.8	111	6.0	5.0	3.4	12	51	6.9	6.5	5.5
30W LED, 2000 Lumens, 3K/35K/4K, Flood	FL	42°	50000	6917	4	286	3.0	3.0	185	4.3	3.5	2	143	3.5	10.7	3.0	404	2.0	3.6	2.1	2	742	1.2	2.1	1.8
					5	183	3.8	3.8	119	5.3	4.4	3	63	5.2	16.1	4.6	179	3.0	5.3	3.2	3	330	1.7	3.2	2.6
					6	127	4.6	4.6	82	6.4	5.3	4	36	6.9	21.4	6.1	101	4.0	7.1	4.3	4	185	2.3	4.3	3.5
					7	93	5.3	5.3	61	7.4	6.1	5	23	8.7	26.8	7.6	65	5.0	8.9	5.4	5	119	2.9	5.3	4.4
					8	71	6.1	6.1	46	8.5	7.0	6	16	10.4	32.2	9.1	45	6.0	10.7	6.4	6	82	3.5	6.4	5.3
15W LED, 1000 Lumens 3K/35K/4K, Spot	SP	9°	50000	14,720	6	409	0.9	0.9	266	1.2	1.0	4	115	6.9	2.4	1.2	325	4.0	1.2	0.8	6	266	3.5	1.2	1.0
					8	230	1.2	1.2	149	1.6	1.4	6	51	10.4	3.6	1.8	145	6.0	1.8	1.3	9	118	5.2	1.8	1.5
					10	147	1.5	1.5	96	2.0	1.7	8	29	13.9	4.8	2.4	81	8.0	2.4	1.7	12	66	6.9	2.4	2.1
					12	102	1.8	1.8	66	2.4	2.1	10	18	17.3	6.0	3.0	52	10.0	3.0	2.1	15	42	8.7	3.0	2.6
					14	75	2.1	2.1	49	2.8	2.4	12	13	20.8	7.3	3.6	36	12.0	3.6	2.5	18	30	10.4	3.6	3.1
15W LED, 1000 Lumens, 3K/35K/4K Narrow Flood	NFL	23°	50000	6203	4	388	1.6	1.6	252	2.2	1.8	2	194	3.5	3.6	1.6	548	2.0	1.7	1.1	4	252	2.3	2.2	1.8
					6	172	2.4	2.4	112	3.2	2.8	3	86	5.2	5.4	2.4	244	3.0	2.5	1.7	6	112	3.5	3.2	2.8
					8	97	3.2	3.2	63	4.3	3.7	4	48	6.9	7.2	3.2	137	4.0	3.3	2.3	8	63	4.6	4.3	3.7
					10	62	4.0	4.0	40	5.4	4.6	5	31	8.7	9.0	4.0	88	5.0	4.1	2.8	10	40	5.8	5.4	4.6
					12	43	4.8	4.8	28	6.5	5.5	6	22	10.4	10.8	4.8	61	6.0	5.0	3.4	12	28	6.9	6.5	5.5
15W LED, 1000 Lumens, 3K/35K/4K, Flood	FL	42°	50000	4568	4	286	3.0	3.0	185	4.3	3.5	2	143	3.5	10.7	3.0	404	2.0	3.6	2.1	2	742	1.2	2.1	1.8
					5	183	3.8	3.8	119	5.3	4.4	3	63	5.2	16.1	4.6	179	3.0	5.3	3.2	3	330	1.7	3.2	2.6
					6	127	4.6	4.6	82	6.4	5.3	4	36	6.9	21.4	6.1	101	4.0	7.1	4.3	4	185	2.3	4.3	3.5
					7	93	5.3	5.3	61	7.4	6.1	5	23	8.7	26.8	7.6	65	5.0	8.9	5.4	5	119	2.9	5.3	4.4
					8	71	6.1	6.1	46	8.5	7.0	6	16	10.4	32.2	9.1	45	6.0	10.7	6.4	6	82	3.5	6.4	5.3

The beam spread in degrees and the beam "L" and "W" in the above tables are computed at 50% of centerbeam candlepower and represent areas of "effective illumination".

For 2700K fixtures, use 0.95 multiplier.

Fixtures tested to IES recommended standard for solid state lighting per LM-79-08.

Photometric performance on a single unit represents a baseline of performance for the fixture. Results may vary in the field.

Premium-Grade Recessed High-Efficiency Center Basket T-Bar Luminaire

Project	Aquavista
Type	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality, ease of installation and maintenance are required. This luminaire's basket-shaped, ribbed linear acrylic shield provides both direct and indirect light distribution for primary and ambient light which makes it ideal for most office environments and corridors.



Specifications

Optical System

Ribbed linear acrylic lens for direct and indirect illumination provide high-efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution. Optional 98% high performance reflector available.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Optional air handling available.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Available in 1 x 4, 2 x 2, 2 x 4 and 20 x 60 configurations
- Available with 1, 2 or 3 lamps (T5, T8 and PLL/Biax configuration)
- High-efficiency clear ribbed acrylic lens

Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V - 277V)
- Drywall flange kits available
- Air supply/return slots
- 98% high performance white reflector
- Flexible metal whip - 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

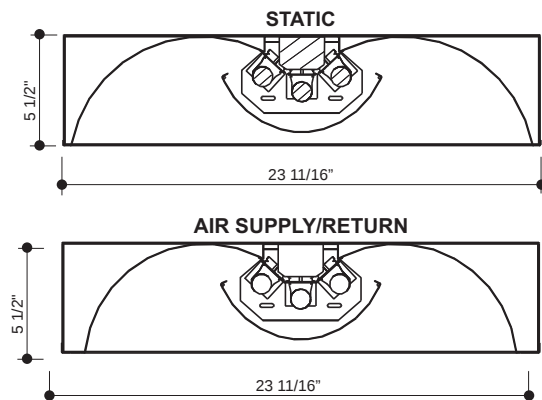
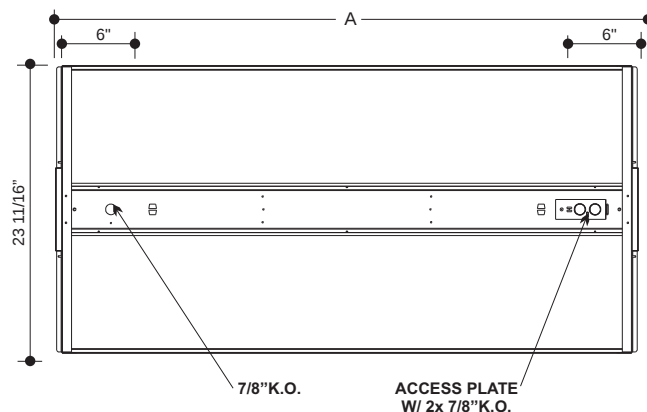
Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores

ARCHITECTURAL LIGHTING

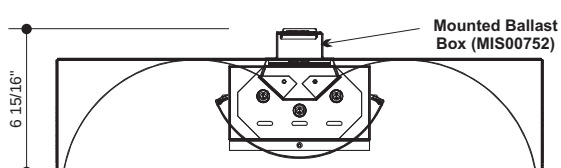
Contact: Rohan Periana at Salex - Email: rperiana@salex.ca - Ph: 416 457 6432

Dimensions



MODEL	NOMINAL LENGTH	A	B
1x4	48"	47 3/4"	11 11/16"
2x2	24"	23 3/4"	23 3/16"
2x4	48"	47 3/4"	23 3/16"

USED WITH 3 LAMP T5 OR EMERGENCY BATTERY PAC



Project
Type
Date
Cat #

TDEW Troffer Dish High-Efficiency Basket

Premium-Grade Recessed High-Efficiency Center Basket T-Bar Luminaire



L7



Photometrics - Please consult www.viscor.com for photometric results.

Ordering

→ **TDEW** [] [] - [] [] [] [] - [] **Options**

Size (Width x Length)
1x4
2x2
2x4
20x60

No. of Lamps
1L
2L
3L

Lamp Watts
See table below

Lamp Type
T5
T5HO
T8
PLL

Voltage
120 - 120V
347 - 347V
UNV - 120 - 277V
UN4 - 347 - 480V

Ballast Type
N - Instant Start
P - Program Start
R - Rapid Start

Air Handling Options

- ☐ A1 Air Supply/Return Slots

Ballast Options

(See Option Code Section For More Information)

- ☐ B01 Ballast Disconnect - In-line Power Disconnect (CSA-UL Req'd For Voltages above 150v)
- ☐ B02 Dimming Addressable Digital (dali)
- ☐ B03 Dimming Low Voltage (0-10v)
- ☐ B04 Dimming Line Voltage
- ☐ B08 Ballast - High Ballast Factor
- ☐ B09 Ballast - Low Ballast Factor
- ☐ B30 Emergency Lighting Battery Pack Specification Grade
- ☐ B33 Emergency Lighting Battery Pack 1-lamp
- ☐ B34 Emergency Lighting Battery Pack 2-lamp

Packaging Options

- ☐ K0 Bulk Pack/ Palette Packed and/or Wrapped

Shielding Options

(Clear Lens is Standard)

- ☐ P41 Ribbed Linear Frosted Prismatic Extruded Acrylic Lens

Fusing and Breaker Options (select one only)

- ☐ T5 Fuseholder, In-line Double Pole
- ☐ T6 Fuseholder, In-line Single Pole

Reflector Options

- ☐ VF7(LG) Reflector Solid High Performance White (98% Reflectance)

Wiring Options

- ☐ V09 Flexible Whip (standard 6' X 3-18 Ga.)
- ☐ V19 Modular Wiring System. (consult factory)
- ☐ V25 Radio Frequency Filter

Approval and Rating Options

- ☐ X7 CSA and USA Market

Example:

TDEW2x42L-T5HO54PUNV-P41

Lamp Watts

Size	Nom. Lamp Watts			
	T5	T5HO	T8	PLL/Biax
1x4	28	54	32	-
2x2	14	24	17	40, 50, 55
2x4	28	54	32	-
20x60	28	54	32	-

Other options may be available consult factory.

Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 1x4, 2x2 or 2x4 flange kit.

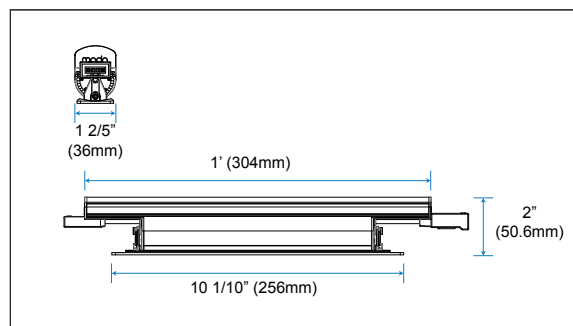
ARCHITECTURAL LIGHTING

Contact: Rohan Periana at Salex - Email: rperiana@salex.ca - Ph: 416 457 6432

Line Voltage LED Linear Fixture:

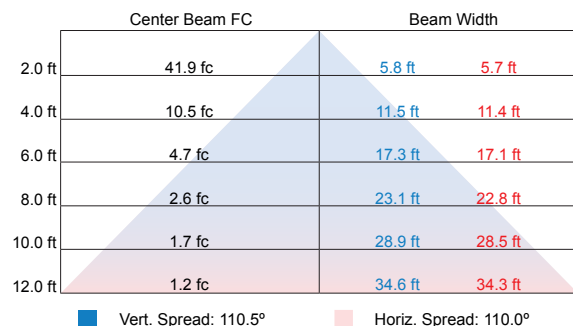
High output solid state linear system with integral 100-277v AC power supply. Fully dimmable with 0-10v dimming system's. Connect up to 100 feet of product using the quick connect modular connections that come with each fixture. Adjustable mounting bracket allows for easy adjustment when directing the light source. Diffused lens for quality light with no striations. KANDI STIX represents true innovation and technology, equipped with best in class output and thermal heat management function.

Dimensions:



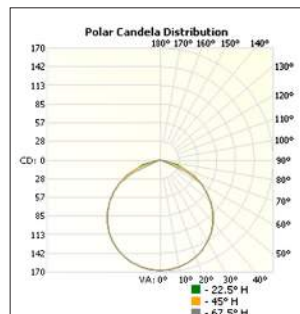
Illuminance at a Distance: Data Shown for 110°

(For lux multiply fc by 10.7)



Polar Candela Distribution:

Data Shown for 110°



Lumens per Zone:

Zone	Lumens	% Total
0-10	204.60	46.50%
10-20	139.92	31.80%
20-30	46.64	10.60%
30-40	20.68	4.70%
40-50	12.32	2.80%
50-60	7.04	1.60%
60-70	4.84	1.10%
70-80	2.64	0.60%
80-90	0.88	0.20%
90-100	0.00	0.00%

Output:

Delivered Lumens	440.00
CCT & SDMC	3000k - Single 3 SDMC Centered on Black Body Curve
Chromaticity Ordinates	x: 0.4373 y: 0.4035 u: 0.2510 v: 0.5212
Color Bin Tolerance	N/A - Freedom from Binning
Efficacy (lm/w)	56.48
CRI	85
Lumen Maintenance	70,000 Hours L70 @ 25°C : 90,000 Hours L50 @ 25°C 50,000 Hours L70 @ 50°C : 70,000 Hours L50 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

Electrical:

Input Voltage	100-277v AC 50/60Hz
Power Consumption	7.79w (0.12A)
Power Factor	≥ 0.85
Dimming	0-10v Dimming Control
Emergency	N/A

Physical:

Applications	Cove, Accent & Indirect General Illumination
Dimensions	Length 1' (304mm) Width 1 2/5" (36mm) Height 2" (50.6mm)
Weight	14.4 oz (408g)
Construction	Pure Aluminum Fine Brushed Finish, Polycarbonate Lens
Thermal Management	MODA Aluminum Heat Sink
Optics	MODA Optical Grade Cyclo-Olefin Polymer
Fixture Connections	Integral Male & Female Connectors
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Humidity	0-95% Non Condensing

Project Name:	Company:	P/O:	Type:	Date:
Notes:				

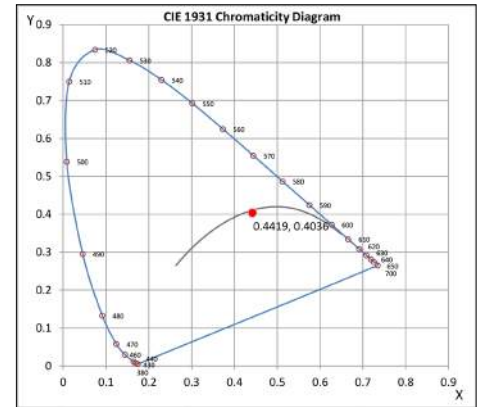
Zonal Lumen Summary:

Zone	Lumens	% Lamp	% Fixt
0-30	391.16	N.A.	88.90%
0-40	412.28	N.A.	93.70%
0-60	431.64	N.A.	98.10%
60-80	7.48	N.A.	1.70%
0-90	440.00	N.A.	100%
90-180	0.00	N.A.	0.00%
0-180	440.00	N.A.	100%

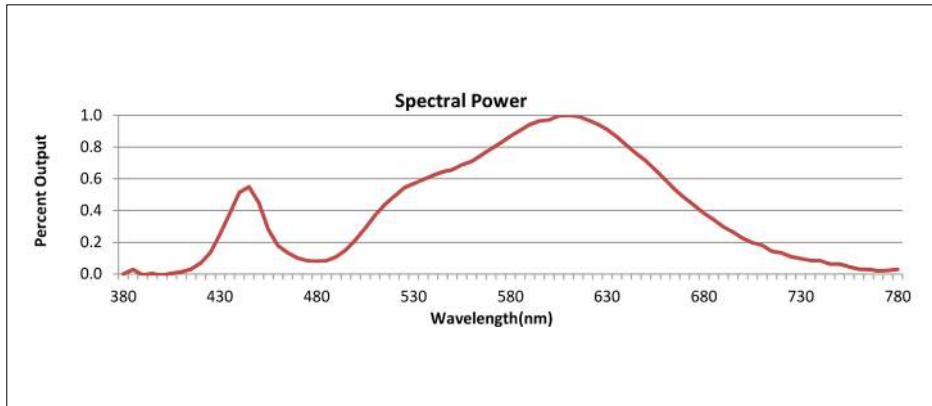
Luminance Data (cd/sq.m):

Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	15764	15795	15723
55	14722	14912	14573
65	11075	13651	2396
75	10152	1364	2212
85	9065	1969	2312

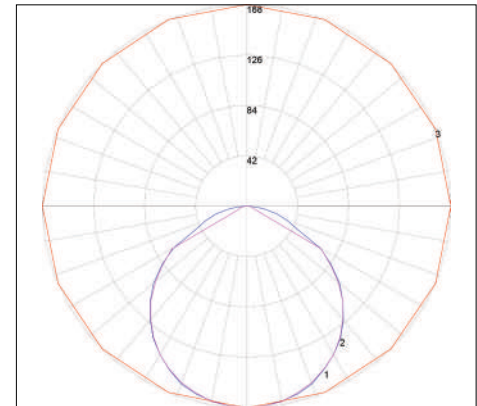
CIE 1931 Chromaticity Diagram:



Spectral Power:



Polar Graph: Data Shown for 110°



Accessories:

KANDI-STIX-LEADER-CABLE	KANDI-STIX-JUMPER-CABLE	KANDI-STIX-END-CAP Terminator for Last Fixture	KANDI-STIX-FROSTED-DIFFUSER	KANDI-STIX-CLEAR-DIFFUSER	KANDI-STIX-OPTICS
Power to First Fixture of Run	Allows Longer Connection Between Fixtures	Must be Fixed to Last Fixture for Safety	Frosted White Diffuser	Optional Clear Diffuser	Optics Available in Following Beam Angle:
Leader Cable. L: 10' (3.05m) Connector Dim. L: 1 2/5" (35mm) W: 1 1/10" (27mm) H: 2/5" (10mm)	Jumper Cable. L: 1' (305mm) Connector Dim. L: 1 7/10" (43mm) W: 1 1/10" (27mm) H: 3/5" (15mm)	L: 1 7/10" (43mm) W: 1 1/10" (27mm) H: 3/5" (15mm)	L: 11 4/5" (300mm) W: 1 3/10" (33mm) H: 2/5" (10mm)	L: 11 4/5" (300mm) W: 1 3/10" (33mm) H: 2/5" (10mm)	6° 10° 25° 40° 10° x 60° 30° x 60°

Options:

Product Name	Color Temp	Beam Angle
KNDI-STIX-6	3000k - Warm White	6 - 6° Optic 10 - 10° Optic 25 - 25° Optic 40 - 40° Optic 10x60 - 10° x 60° Optic 30x60 - 30° x 60° Optic

Standards and Certifications:

Certification	Tested to UL & CSA by ETL For Use in USA & CANADA, Complies with California Title 24 Requirements, Lighting Facts. Exceeds ANSI C78.377A, CE & RoHS Compliant.
Class	Class I
Environment	Dry Location - IP20
Warranty	5 Year Limited Warranty

Ordering:

Sample SKU:	KNDI-STIX-6-3000K-6
-------------	---------------------

**HARLOW CRYSTAL CHANDELIER 31"**
\$3295

Inspired by a German chandelier from the 1970s, our fixture evokes the boldness and glamour of the era. A band of faceted crystal glass prisms reflects and refracts the light, capturing the essence of emerald-cut diamonds.

[Show product details...](#)**DIMENSIONS**

Overall: 30¾" diam., 16¾"H
Weight: 92 lbs.

**Finish Options**

Grey
Iron

**HARLOW CRYSTAL CHANDELIER 31"**
\$3295 ITEM# 68290537 IRON

FINISH
Grey Iron

PRICE QUANTITY
\$3295 ea

AVAILABILITY & DELIVERY

Zip/Postal code is required to add this item to your cart.

[Unlimited Furniture Delivery](#) starting at \$199. Enter your zip/postal code for an estimate.

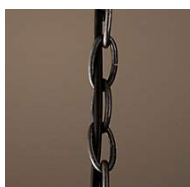
**VINTAGE CYLINDER CANDELABRA FILAMENT BULB - 3"—L**
\$8.50 ITEM# 68360169 BULB[See all product details.](#)

WATTAGE
25W

PRICE QUANTITY
\$8.50 ea

AVAILABILITY & DELIVERY

Expect delivery on or before 04/22/15.
[Standard Delivery Shipping](#)

**CHANDELIER EXTENSION CHAIN GREY IRON - 72"L**
\$55 ITEM# 68100899 AXEL[See all product details.](#)

FINISH
Iron

PRICE QUANTITY
\$55 ea

AVAILABILITY & DELIVERY

Expect delivery on or before 04/22/15.
[Standard Delivery Shipping](#)

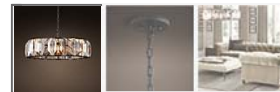
**HARLOW CRYSTAL CHANDELIER 43"**
\$5095

Inspired by a German chandelier from the 1970s, our fixture evokes the boldness and glamour of the era. A band of faceted crystal glass prisms reflects and refracts the light, capturing the essence of emerald-cut diamonds.

[Show product details...](#)**DIMENSIONS**

Overall: 43¼" diam., 17"H

Weight: 154 lbs.

[Installation Instructions >](#)**Finish Options**Grey
Iron**HARLOW CRYSTAL CHANDELIER 43"**
\$5095 ITEM# 68290535 IRONFINISH
Grey Iron**AVAILABILITY & DELIVERY**

Zip/Postal code is required to add this item to your cart.

[Unlimited Furniture Delivery](#) starting at \$199. Enter your zip/postal code for an estimate.

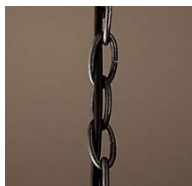
PRICE	QUANTITY
\$5095 ea	1

**VINTAGE CYLINDER CANDELABRA FILAMENT BULB - 3—"L**
\$8.50 ITEM# 68360169 BULB[See all product details.](#)WATTAGE
25W**AVAILABILITY & DELIVERY**

Expect delivery on or before 04/22/15.

[Standard Delivery Shipping](#)

PRICE	QUANTITY
\$8.50 ea	0

**CHANDELIER EXTENSION CHAIN - 72"L**
\$75[See all product details.](#)

FINISH

Choose Finish

PRICE	QUANTITY
	0

[BOOKMARK & SHARE](#)[Tweet](#)



RECESSED MOUNT

ÉCLAIRAGE 1.800.263.AXIS
axis [T] 514.948.6272
 LIGHTING [F] 514.948.6271
 www.axislighting.com

PROJECT INFORMATION

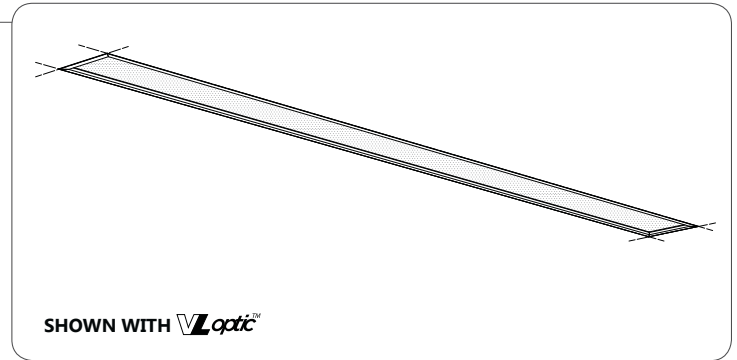
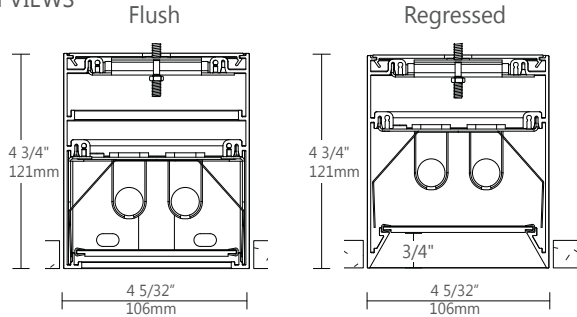
Project:

Type:

Notes:

DIMENSIONS

SECTION VIEWS



ORDERING CODE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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1 PRODUCT ID	2 OPTICS	3 OPTICS POSITION	4 LENGTH/FT	5 SPECIFY LENGTH	6 LAMP
RAY4 recessed	VL vl optic	FL flush RG regressed	2 2' 3 3' 4 4' 5 5' 6 6' 8 8' 12 12' S# System Run	NL nominal (3' & 4' lamps) NL4 nominal (4' lamps only) EX exact (3' & 4' lamps) EX4 exact (4' lamps only)	T5 T5 T5HO T5HO T8 T8 ⁽¹⁾

(1) Not available in flush for TB

7 LAMP CONFIGURATION	8 MR	9 FINISH	10 VOLTAGE	11 BALLAST	12 CIRCUITS
1 1 lamp 2 2 lamps +S staggered	M16# MR 16 halogen M16LED# MR 16 LED	W white C custom	120 120V 277 277V 347 347V ⁽²⁾ UNV universal	D dimming E instant start ⁽³⁾ ERS program start BI bi-level dimming	1 1 regular 2 2 regular 2A/B 2 alternating +E# emergency section +NL# night light section +GTD# generator transfer device +M MR

Add 9" per lamp

(2) Please consult factory

(3) Available with T8 lamp only

13 MOUNTING/SUSPENSION	14 BATTERY	15 OTHER	16 IC CONTROLS	17 CUSTOM
TB9 t-bar 9/16" TB15 t-bar 15/16" ST screw slot t-bar TG9 regular 9/16" TG15 regular 15/16" DF drywall flange D drywall flangeless DB slip-through bracket DS drywall spackle flange	B# battery pack 4' sections	F fuse EF end feed FW# flex whip (6' std) CP Chicago plenum	DS# daylight sensor OS# occupancy sensor DS+OS# daylight+occupancy sensor DOS# daylight&occupancy sensor	C custom

See integrated controls guide for further details

Please specify





RECESSED MOUNT

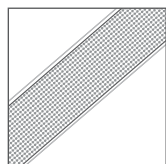
ÉCLAIRAGE 1.800.263.AXIS
axis [T] 514.948.6272
 LIGHTING [F] 514.948.6271
 www.axislighting.com

CONSTRUCTION

Housing	Extruded Aluminum (0.075" nominal) Up to 70% Recycled Content
End Cap	Extruded Aluminum (0.075" nominal) Up to 70% Recycled Content
Spacer	Extruded Aluminum (0.075" nominal) Up to 70% Recycled Content
Interior Brackets	Die Formed Sheet Steel (18 ga)
Reflectors	White Powder Coated Sheet Steel (22 ga)
Blank	Extruded Acrylic (0.075" nominal)
VL^{optics}	PMMA 92% transmissive lens
T-Bar Bracket	Die Formed Sheet Steel (16 ga)
Screw Slot T-Bar Bracket	Die Formed Sheet Steel (16 ga)
Slip-Through Bracket	Die Formed Sheet Steel (18 ga)
Spackle Flange	Die Formed Perforated Sheet Steel (20 ga)
Flange	Extruded Aluminium (0.075" nominal) visible flange width: 9/16"

OPTICAL SYSTEM

Diffusing a soft radiating light to fill the space without glare or harsh shadows is not an impossible task anymore. RAY's wide lighting pattern and innovative VL Optics™ lens give a natural illumination; allowing for visual comfort while revealing the room's design features.



VL vl optic

VL^{optics}: PMMA Precision formed microconical structure (VL Optic)
92 percent transmission that cuts off glare above 55 degrees.

WEIGHT

4 ft	16 lbs / 7.3 Kg
8 ft	32 lbs / 14.5 Kg
12 ft	48 lbs / 21.8 Kg

SYSTEM (S#)

Runs of RAY 4 that are greater than 12ft in length are designated as systems (S#). This means that the run is comprised of a combination 4ft, 8ft and/or 12ft sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the RAY 4 installation sheets available for download at www.axislighting.com.

ELECTRICAL

Ballast	Electronic IS, Electronic Rapid Start, Dimming (0-10V, Line, EcoSystem, DALI), BI-level dimming With preinstalled ballast disconnect as per NEC & CEC
Emergency	Emergency battery pack or emergency circuit
Voltage	120V, 277V, 347V, UNV

FINISH

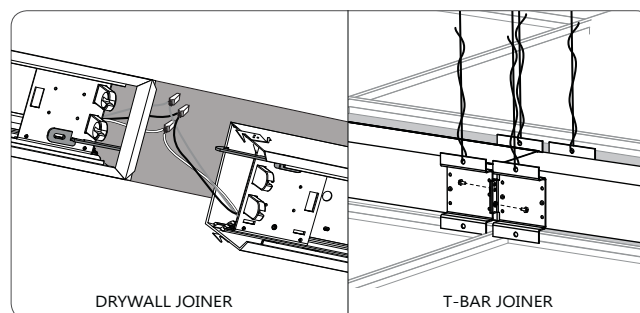
Aluminium paint, Powder Coated and custom finishes are also available.

APPROVALS

Certified to UL and CUL standards _{us}
 Meets NYC requirements
 Meets CCEC requirements
 Suitable for damp locations.

JOINERS

In order to allow very long runs of RAY luminaires, Axis has developed an effective joining system. Special care has been taken to maximize the performance of the joiner for each RAY option.

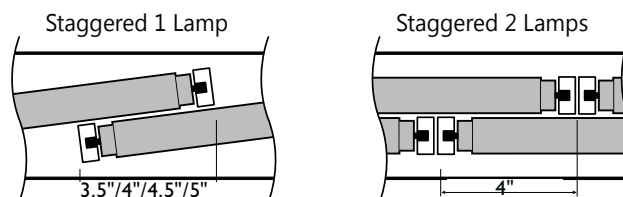


NOTE: Hang each system segment individually. Do not assemble system prior to hanging.

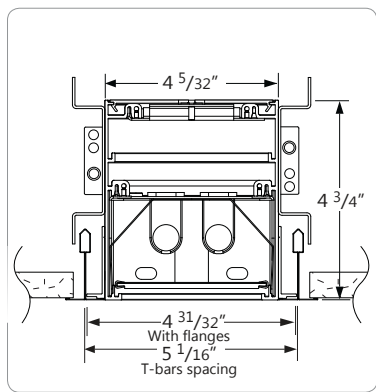
STAGGERED LAMPING

When RAY is used in continuous runs longer than 4', staggered lamping can be used to eliminate the appearance of socket shadows at the ends of the lamps. RAY uses a staggered overlap of 4 different bracket lengths (3.5", 4", 4.5" and 5"), along with 3' and 4' lamps, allowing us to match almost any row length requirements with optimal results. For example 3 x 3' T5 lamps can be used to completely illuminate the lens of an 8' luminaire.

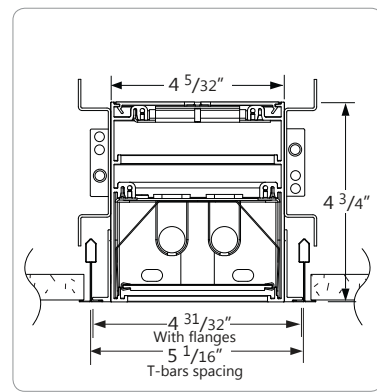
LAMP TYPE	T5	T5HO	T8
1 lamp	•	•	•
2 lamps	•	•	•



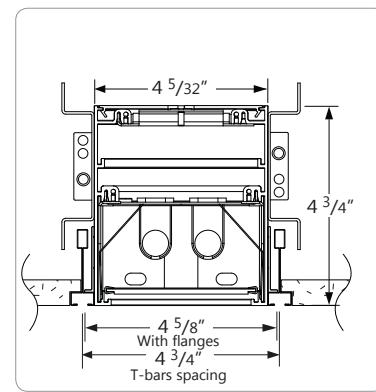
● **TB CEILING MOUNTING OPTIONS**



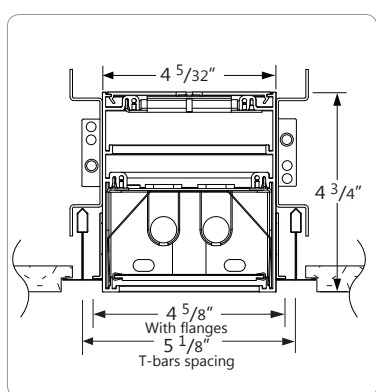
TB15 15/16" T-BAR



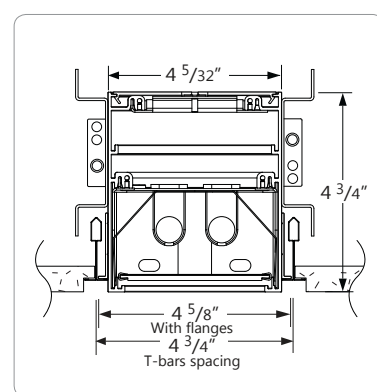
TB9 9/16" T-BAR



ST SCREW SLOT T-BAR

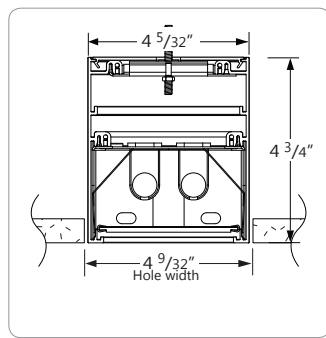


TG15 15/16" TEGULAR

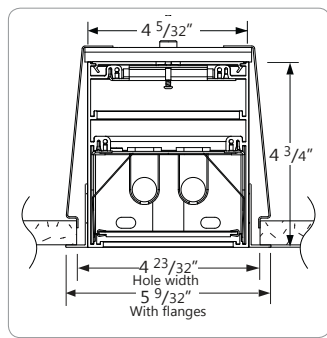


TG9 9/16" T-TEGULAR

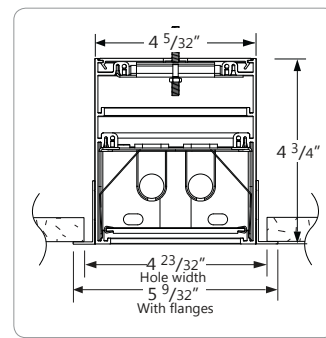
● **DRYWALL CEILING MOUNTING OPTIONS**



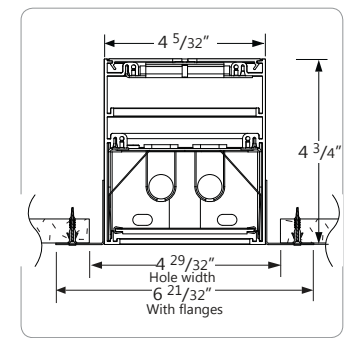
D FLANGELESS WITH 1/4-20 STUD MOUNTING



DB VISIBLE FLANGES WITH SLIP-THROUGH BRACKET



DF VISIBLE FLANGES WITH 1/4-20 STUD MOUNTING

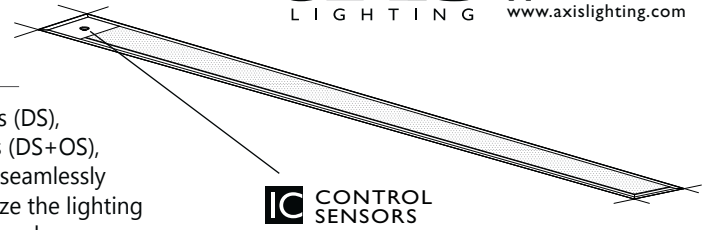


DS SPACKLE FLANGES

● **OTHER MOUNTING OPTIONS**

RAY is also available with pendant, surface and wall mounted options.

i Specification sheets and Installation sheets for all mounting for Ray luminaires are available for download at www.axislighting.com



● INTEGRATED CONTROL OPTIONS

RAY luminaires allow the use of integrated controls such as daylight sensors (DS), occupancy sensors (OS), individual daylight sensors and occupancy sensors (DS+OS), and combination daylight/occupancy sensors (DOS). These options can be seamlessly integrated into our luminaires. The control system could be used to optimize the lighting of the space by reducing energy consumption through daylight harvesting and occupancy, thereby improving the overall interior environment and allowing for LEED credits.

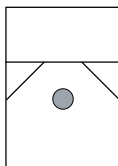
- Consult factory for other options.
- Refer to IC brochure for more information.

SENSORS	BRAND	Model	TYPE	CODE	COMPATIBLE DIMMING BALLAST
Daylight Sensor (DS)	Lutron	EC-DIR-WH	Daylight	LD	EcoSystem
	Wattstopper	FD-301	Daylight	WD	0-10V
	Philips	Luxsense	Daylight	PL	0-10V
Occupancy Sensor (OS)	Wattstopper	FS-205	PIR Occupancy	WP1	Programmed Rapid Start
		FS-355	PIR Occupancy	WP2	Programmed Rapid Start
		FS-155	PIR Occupancy	WP3	Programmed Rapid Start
		FS-505	Ultrasonic Occupancy	WU1	Programmed Rapid Start
		FS-505C	Ultrasonic Occupancy	WU2	Programmed Rapid Start
		FM-105	High Frequency Occupancy	WH	Programmed Rapid Start
Daylight & Occupancy Sensors (DOS)	Philips	Actilume	Daylight & PIR Occupancy	PA	DALI or 0-10V

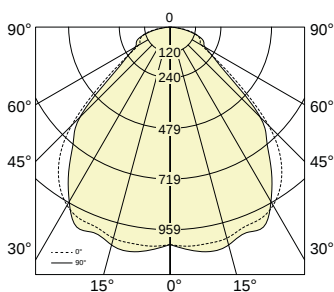
● PHOTOMETRIC DATA

I T5

with **VL optic™**



PHOTOMETRIC CURVE



Test Lamp: 1xF28T5
IES FILE: RAY4-VL-FL-4-T5-1

Efficiency: 82.2%

i All IES files for other lamping are available for download at: www.axislighting.com

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles					Zonal Lumens
	0	22.5	45	67.5	90	
0	1029	1029	1029	1029	1029	
5	1041	1026	1038	1063	1059	56
15	1034	1048	1046	1048	1068	249
25	1003	988	996	1027	1044	426
35	912	868	854	835	836	531
45	659	590	608	604	603	497
55	262	261	247	246	252	277
65	157	159	150	162	176	164
75	122	109	101	119	114	132
85	30	23	21	23	18	49
90	2	1	1	1	0	

LUMINANCE DATA (CD/M²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	6656	3592	3120
55	3134	1500	1309
65	2401	966	946
75	2707	714	657
85	1278	170	113

COEFFICIENTS OF UTILIZATION (%)

Ceiling	80				70				50			
Wall	70	50	30	10	70	50	30	10	50	30	10	
0	99	99	99	99	96	96	96	96	92	92	92	
1	91	88	85	82	89	86	83	81	83	80	78	
2	84	78	73	69	82	77	72	68	74	70	67	
3	78	70	64	59	76	69	63	59	66	62	58	
4	72	63	57	52	70	62	56	51	60	55	51	
5	67	57	50	45	65	56	50	45	54	49	45	
6	62	52	45	40	60	51	45	40	50	44	40	
7	58	47	41	36	56	47	40	36	46	40	36	
8	54	44	37	33	53	43	37	32	42	36	32	
9	51	40	34	30	49	40	34	29	39	33	29	
10	48	37	31	27	47	37	31	27	36	31	27	

Based on floor reflectance of 20



RECESSED MOUNT

ÉCLAIRAGE 1.800.263.AXIS
axis [T] 514.948.6272
 LIGHTING [F] 514.948.6271
 www.axislighting.com

PROJECT INFORMATION

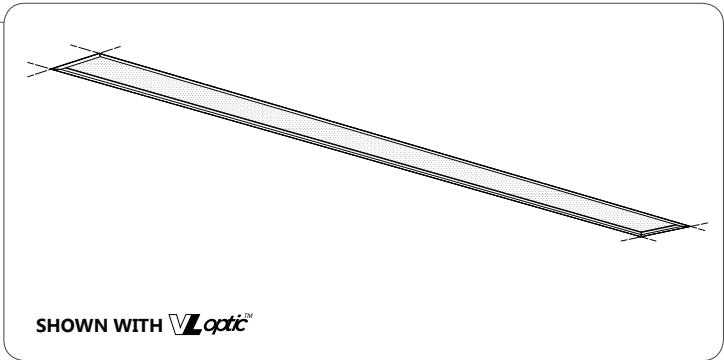
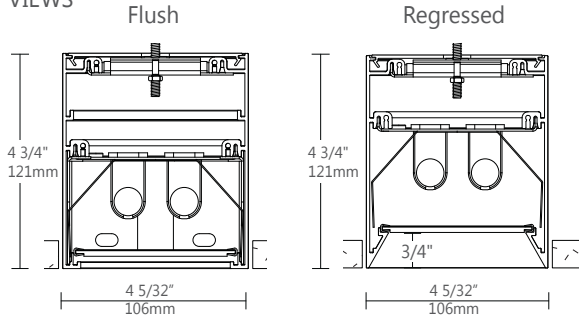
Project:

Type:

Notes:

DIMENSIONS

SECTION VIEWS



ORDERING CODE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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1 PRODUCT ID	2 OPTICS	3 OPTICS POSITION	4 LENGTH/FT	5 SPECIFY LENGTH	6 LAMP
RAY4 recessed	VL vl optic	FL flush RG regressed	2 2' 3 3' 4 4' 5 5' 6 6' 8 8' 12 12' S# System Run	NL nominal (3' & 4' lamps) NL4 nominal (4' lamps only) EX exact (3' & 4' lamps) EX4 exact (4' lamps only)	T5 T5 T5HO T5HO T8 T8 ⁽¹⁾

(1) Not available in flush for TB

7 LAMP CONFIGURATION	8 MR	9 FINISH	10 VOLTAGE	11 BALLAST	12 CIRCUITS
1 1 lamp 2 2 lamps +S staggered	M16# MR 16 halogen M16LED# MR 16 LED	W white C custom	120 120V 277 277V 347 347V ⁽²⁾ UNV universal	D dimming E instant start ⁽³⁾ ERS program start BI bi-level dimming	1 1 regular 2 2 regular 2A/B 2 alternating +E# emergency section +NL# night light section +GTD# generator transfer device +M MR

Add 9" per lamp

(2) Please consult factory

(3) Available with T8 lamp only

13 MOUNTING/SUSPENSION	14 BATTERY	15 OTHER	16 IC CONTROLS	17 CUSTOM
TB9 t-bar 9/16" TB15 t-bar 15/16" ST screw slot t-bar TG9 regular 9/16" TG15 regular 15/16" DF drywall flange D drywall flangeless DB slip-through bracket DS drywall spackle flange	B# battery pack 4' sections	F fuse EF end feed FW# flex whip (6' std) CP Chicago plenum	DS# daylight sensor OS# occupancy sensor DS+OS# daylight+occupancy sensor DOS# daylight&occupancy sensor	C custom

See integrated controls guide for further details

Please specify

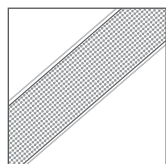


● CONSTRUCTION

Housing	Extruded Aluminum (0.075" nominal) Up to 70% Recycled Content
End Cap	Extruded Aluminum (0.075" nominal) Up to 70% Recycled Content
Spacer	Extruded Aluminum (0.075" nominal) Up to 70% Recycled Content
Interior Brackets	Die Formed Sheet Steel (18 ga)
Reflectors	White Powder Coated Sheet Steel (22 ga)
Blank	Extruded Acrylic (0.075" nominal)
VL^{optics}	PMMA 92% transmissive lens
T-Bar Bracket	Die Formed Sheet Steel (16 ga)
Screw Slot T-Bar Bracket	Die Formed Sheet Steel (16 ga)
Slip-Through Bracket	Die Formed Sheet Steel (18 ga)
Spackle Flange	Die Formed Perforated Sheet Steel (20 ga)
Flange	Extruded Aluminium (0.075" nominal) visible flange width: 9/16"

● OPTICAL SYSTEM

Diffusing a soft radiating light to fill the space without glare or harsh shadows is not an impossible task anymore. RAY's wide lighting pattern and innovative VL Optics™ lens give a natural illumination; allowing for visual comfort while revealing the room's design features.



VL vl optic

VL^{optics}: PMMA Precision formed microconical structure (VL Optic)
92 percent transmission that cuts off glare above 55 degrees.

● WEIGHT

4 ft	16 lbs / 7.3 Kg
8 ft	32 lbs / 14.5 Kg
12 ft	48 lbs / 21.8 Kg

● SYSTEM (S#)

Runs of RAY 4 that are greater than 12ft in length are designated as systems (S#). This means that the run is comprised of a combination 4ft, 8ft and/or 12ft sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the RAY 4 installation sheets available for download at www.axislighting.com.

● ELECTRICAL

Ballast	Electronic IS, Electronic Rapid Start, Dimming (0-10V, Line, EcoSystem, DALI), BI-level dimming With preinstalled ballast disconnect as per NEC & CEC
Emergency	Emergency battery pack or emergency circuit
Voltage	120V, 277V, 347V, UNV

● FINISH

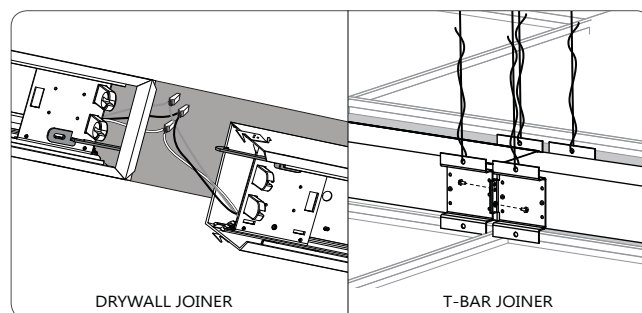
Aluminium paint, Powder Coated and custom finishes are also available.

● APPROVALS

Certified to UL and CUL standards _{us}
 Meets NYC requirements
 Meets CCEC requirements
 Suitable for damp locations.

● JOINERS

In order to allow very long runs of RAY luminaires, Axis has developed an effective joining system. Special care has been taken to maximize the performance of the joiner for each RAY option.

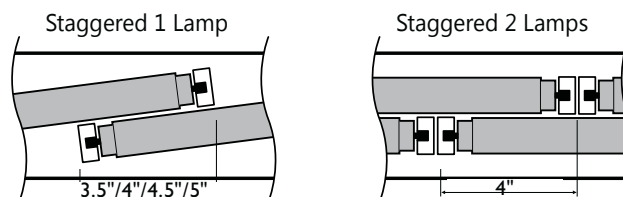


NOTE: Hang each system segment individually. Do not assemble system prior to hanging.

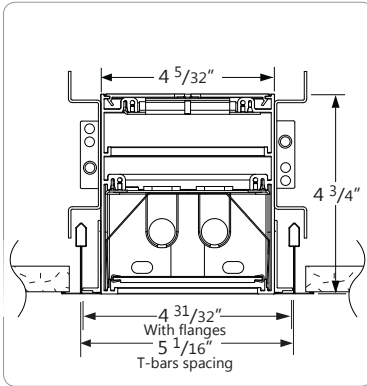
● STAGGERED LAMPING

When RAY is used in continuous runs longer than 4', staggered lamping can be used to eliminate the appearance of socket shadows at the ends of the lamps. RAY uses a staggered overlap of 4 different bracket lengths (3.5", 4", 4.5" and 5"), along with 3' and 4' lamps, allowing us to match almost any row length requirements with optimal results. For example 3 x 3' T5 lamps can be used to completely illuminate the lens of an 8' luminaire.

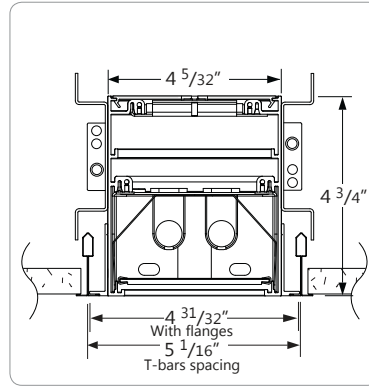
LAMP TYPE	T5	T5HO	T8
1 lamp	•	•	•
2 lamps	•	•	•



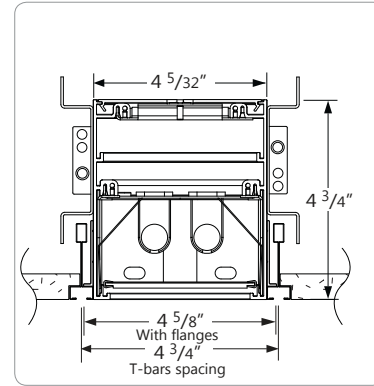
● TB CEILING MOUNTING OPTIONS



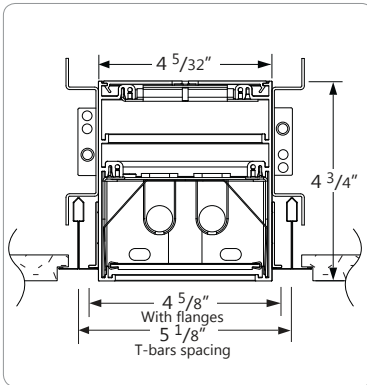
TB15 15/16" T-BAR



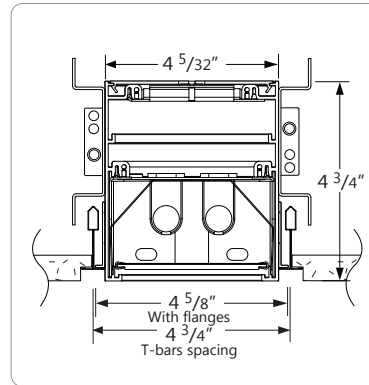
TB9 9/16" T-BAR



ST SCREW SLOT T-BAR

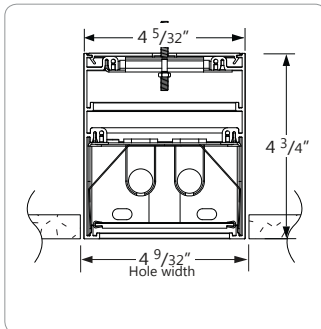


TG15 15/16" TEGULAR

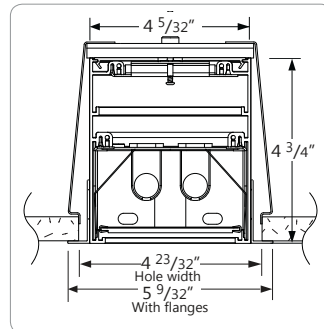


TG9 9/16" T-TEGULAR

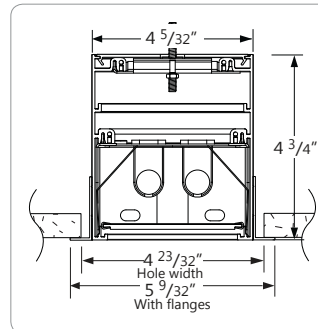
● DRYWALL CEILING MOUNTING OPTIONS



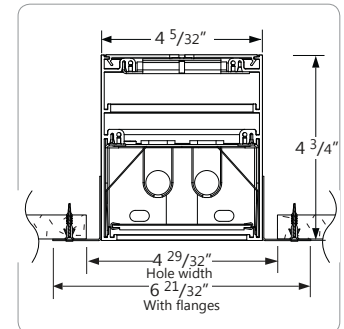
D FLANGELESS WITH
1/4-20 STUD MOUNTING



DB VISIBLE FLANGES WITH
SLIP-THROUGH BRACKET



DF VISIBLE FLANGES WITH
1/4-20 STUD MOUNTING

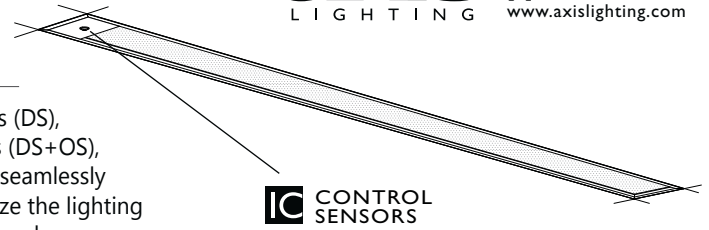


DS SPACKLE FLANGES

● OTHER MOUNTING OPTIONS

RAY is also available with pendant, surface and wall mounted options.

i Specification sheets and Installation sheets for all mounting for Ray luminaires are available for download at www.axislighting.com



● INTEGRATED CONTROL OPTIONS

RAY luminaires allow the use of integrated controls such as daylight sensors (DS), occupancy sensors (OS), individual daylight sensors and occupancy sensors (DS+OS), and combination daylight/occupancy sensors (DOS). These options can be seamlessly integrated into our luminaires. The control system could be used to optimize the lighting of the space by reducing energy consumption through daylight harvesting and occupancy, thereby improving the overall interior environment and allowing for LEED credits.

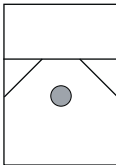
- Consult factory for other options.
- Refer to IC brochure for more information.

SENSORS	BRAND	Model	TYPE	CODE	COMPATIBLE DIMMING BALLAST
Daylight Sensor (DS)	Lutron	EC-DIR-WH	Daylight	LD	EcoSystem
	Wattstopper	FD-301	Daylight	WD	0-10V
	Philips	Luxsense	Daylight	PL	0-10V
Occupancy Sensor (OS)	Wattstopper	FS-205	PIR Occupancy	WP1	Programmed Rapid Start
		FS-355	PIR Occupancy	WP2	Programmed Rapid Start
		FS-155	PIR Occupancy	WP3	Programmed Rapid Start
		FS-505	Ultrasonic Occupancy	WU1	Programmed Rapid Start
		FS-505C	Ultrasonic Occupancy	WU2	Programmed Rapid Start
		FM-105	High Frequency Occupancy	WH	Programmed Rapid Start
Daylight & Occupancy Sensors (DOS)	Philips	Actilume	Daylight & PIR Occupancy	PA	DALI or 0-10V

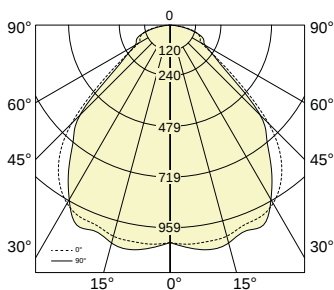
● PHOTOMETRIC DATA

I T5

with **VL optic™**



PHOTOMETRIC CURVE



Test Lamp: 1x F28T5
IES FILE: RAY4-VL-FL-4-T5-1

Efficiency: 82.2%

i All IES files for other lamping are available for download at: www.axislighting.com

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles					Zonal Lumens
	0	22.5	45	67.5	90	
0	1029	1029	1029	1029	1029	
5	1041	1026	1038	1063	1059	56
15	1034	1048	1046	1048	1068	249
25	1003	988	996	1027	1044	426
35	912	868	854	835	836	531
45	659	590	608	604	603	497
55	262	261	247	246	252	277
65	157	159	150	162	176	164
75	122	109	101	119	114	132
85	30	23	21	23	18	49
90	2	1	1	1	0	

LUMINANCE DATA (CD/M²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	6656	3592	3120
55	3134	1500	1309
65	2401	966	946
75	2707	714	657
85	1278	170	113

COEFFICIENTS OF UTILIZATION (%)

Ceiling	80				70				50			
Wall	70	50	30	10	70	50	30	10	50	30	10	
0	99	99	99	99	96	96	96	96	92	92	92	
1	91	88	85	82	89	86	83	81	83	80	78	
2	84	78	73	69	82	77	72	68	74	70	67	
3	78	70	64	59	76	69	63	59	66	62	58	
4	72	63	57	52	70	62	56	51	60	55	51	
5	67	57	50	45	65	56	50	45	54	49	45	
6	62	52	45	40	60	51	45	40	50	44	40	
7	58	47	41	36	56	47	40	36	46	40	36	
8	54	44	37	33	53	43	37	32	42	36	32	
9	51	40	34	30	49	40	34	29	39	33	29	
10	48	37	31	27	47	37	31	27	36	31	27	

Based on floor reflectance of 20



the LED lighting source™

COMMERCIAL • LANDSCAPE • ARCHITECTURAL • RESIDENTIAL

15 Brownridge Rd. Unit 6, Halton Hills, ON L7G 0C6 • 905-487-8192 • 1-877-LED-2DAY • SGiLighting.com

Project: Tridel Condo - 14008 Type: L13

Client: _____

Part #: FLEX-05-P-ULTRA-ov-fin-ic

Date: dd / mm / yyyy Qty: _____

SPECIFICATION

Professional Grade

LED Flex Light • UltraBright



Operating Voltage (ov)	→	12V DC 24V DC
Finish (fin)	→	Rugged – silicone injected, available in: WHT White PCB BLK Black PCB
Light Colour (lc) Correlated Colour Temperature (CCT)	→	IW Incandescent White 2700K WW Warm White 3000K SW Sand White 3500K NW Neutral White 4000K CW Cool White 5500K RGB Colour Changing varies Specify Kelvin (K) for other CCTs* R Red* G Green* B Blue* A Amber*
Beam Angle (ba) Degrees		120°
Light Output Lumens	→	IW 310.6 per foot WW 338.2 per foot SW 365.8 per foot NW 393.2 per foot CW 420.7 per foot
IP Rating		IP67
Dimension Width, Height, Length		W 0.4724" 12 mm H 0.1575" 4 mm L Specify maximum length in inches
Watts	→	4.4W per foot
Input Voltage	→	AC 100V – 240V, 277V external transformer
Dimmable		Yes – with dimmable transformer
Operating Temperature		-25°C to +50°C -13°F to 122°F
Life Lumen Maintenance		50,000 hours

Part Number Configuration – FLEX-05-P-ULTRA-ov-fin-ic **Contact:** Rohan Periana at Salex - Email: rperiana@salex.ca - Ph: 416 457 6432

Category	Grade	Family	Operating Voltage (ov)	Finish (fin)	Light Colour (lc)
FLEX-05	P Professional	ULTRA	12VDC 24VDC	WHT White BLK Black	IW 2700K WW 3000K SW 3500K NW 4000K CW 5500K RGB varies R* G* B* A*

* Available on special order

DanaLite
Architectural Linear Lighting

Project: **Tridel Condo - 14008**

Fixture Type: **L14**

Location:

Contact/Phone:

DANALITE LINEAR LED SIGN/DISPLAY

PRODUCT SPECIFICATIONS

Linear LED Sign/Display • Available in standard 2', 3', and 4' versions.

Lumens LED in standard and high output versions to match fluorescent performance • LED High Output - 600 delivered lumens per foot • LED Standard Output - 410 delivered lumens per foot • Lumen maintenance L70 @ 25°C - 80,000 hrs • Lumen measurements comply with LM-79-08 standard • Operating temperatures: -25°C to 50°C.

Electrical 24V luminaire available with 120 to 277V remote driver (**ordered separately**) • High output LED - 12W per foot • Standard output LED 8W per foot • 0-10 volt dimming option.

Color Temperature 3000K, 4000K, 80+ CRI
• Color consistency within 2 SDCM.

Lens Options None, Clear, Frosted (Lenses feature opaque co-extruded edges to eliminate glare).

Fixture Rotation 355°.

Extrusion Housing/Stems Extruded aluminum housing and stem.

Finish Brushed Aluminum, White and Black.

Dimming Dimmable using 0-10V dimming protocols.

Labels U.L. listed for U.S. and Canada • Union made.
Product specifications subject to change without notice.

INSTALLATION

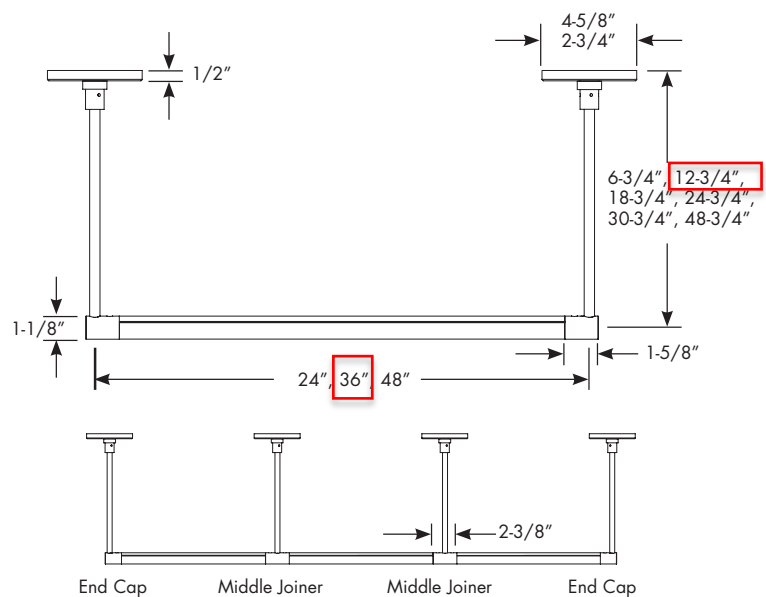
Mounting Options Stems are capable of mounting to j-box or direct to wall/ceiling. From ceiling stem lengths: 6", 12", 18", 24", 30" and 48" (18" max stem length from wall.)

Canopy options – 2" round, 4" square, 4" round.

Fluorescent versions also available.
See the DanaLite DF Series.



DIMENSIONS



Two End Joints required for each run.
One Middle Joint required between each fixture.

Contact: Rohan Periana @ Salex - 416 457 6432

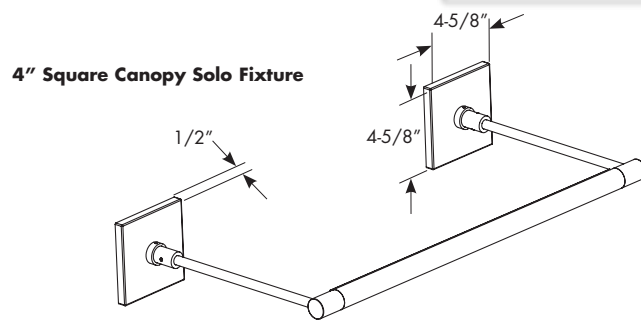
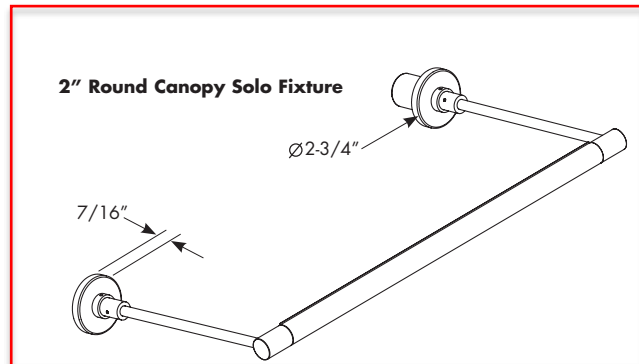
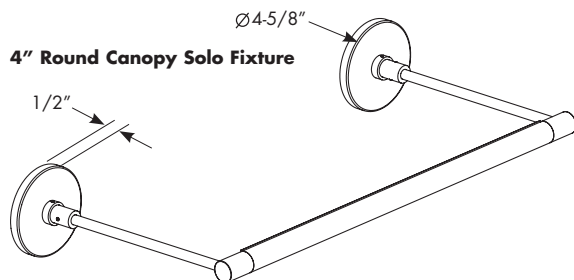
REV-9/13

DANALITE

LINEAR LED SIGN/DISPLAY

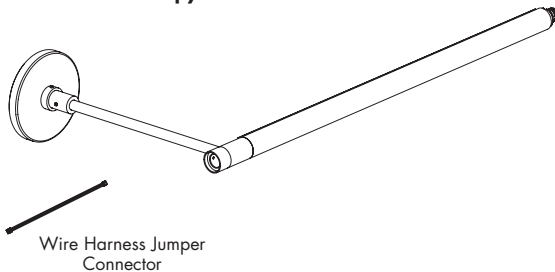
DIMENSIONS

SOLO FIXTURE

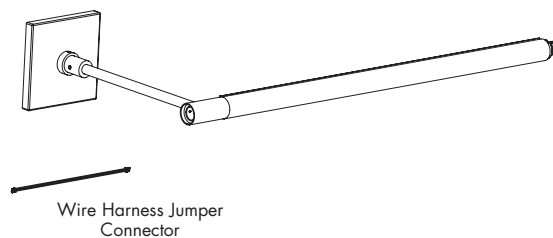


MULTI FIXTURE

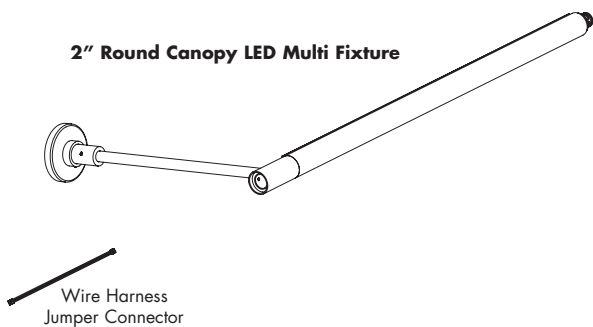
4" Round Canopy Multi Fixture



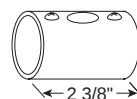
4" Square Canopy Multi Fixture



2" Round Canopy LED Multi Fixture



Multi Joiner Accessory



DANALITE

LINEAR LED SIGN/DISPLAY

ORDERING INFORMATION

Example: **DL25-S30-4R12-WH**

See instruction sheet or brochure for more configuration and ordering examples.

Example: **MJA-BA**

Fixture	Fixture Length	Solo or Multiple	Performance	Color Temperature	Canopy/Power Supply	Mounting Stem Length*	Finish	Lens Type	Accessories	Finish
DL	2	S	S	30	4R	12	WH		MJA	BA
DL LED	2 2 ft. 3 3 ft. 4 4 ft.	S Solo M Multiple	S Standard Output H High Output	30 3000K 40 4000K	2R 2" Round/Remote 4R 4" Round/Remote 4S 4" Square/Remote	06 6" 12 12" 18 18" 24 24" 30 30" 48 48"	WH White Paint BL Black Paint BA Brushed Aluminum	C Clear E Frosted Blank for No Lens	MJA Multi Joiner (For Multi-Power Supply LED Applications)	WH White Paint BL Black Paint BA Brushed Aluminum

*18" max. length for wall installations

*18" max. length for wall installations

WATTAGE INFORMATION

LED FIXTURE WATTAGE

Length	High Output	Standard Output
2'	24W	16W
3'	36W	24W
4'	48W	32W
6'	72W	48W
8'	96W	64W

LED Approved Dimmers

Lutron Model No. Leviton Model No.

NTF-10 **IP710-DLX**

NTF-10-277

Consult Technical Services or the factory for additional dimmers.

POWER SUPPLY OPTIONS (REMOTE MOUNT)

LED Drivers

Non-Dimmable

DLD-80-120 Non-Dimmable 80W Remote 24VDC (120V input)

DLD-100 Non-Dimmable 100W Remote 24VDC (120-277V input)

Dimmable

DLD-60-DIM Dimmable 60W 24VDC (120-277V input)

DLD-100-DIM Dimmable 100W 24VDC (120-277V input)

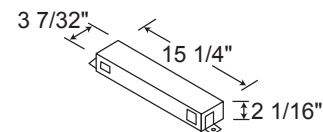
Finish: Natural Aluminum

Factory Installed Cord & Plug Option (LED Only)

(Add suffix to driver - Non dimming only)

Suffix	Description
-CP6WH	6 Ft cord w/3-prong plug, white, 120V
-CP6BL	6 Ft cord w/3-prong plug, black, 120V

Example: DLD-80-120-CP6WH



Contact: Rohan Periana @ Salex - 416 457 6432

1300 S. Wolf Road • Des Plaines, IL 60018 • Phone (847) 827-9880 • Fax (847) 827-2925
 220 Chrysler Drive • Brampton, Ontario • Canada L6S 6B6 • Phone (905) 792-7335 • Fax (905) 792-0064
 Visit us at www.junolightinggroup.com

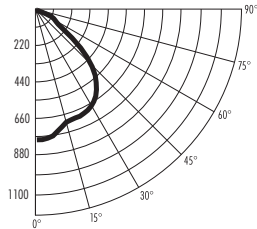
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DANALITE

LINEAR LED SIGN/DISPLAY

PHOTOMETRIC REPORT

Test Report #: PT02132204
Catalog No: DL4S-H30
3000K with Clear Lens
Luminaire LPW: 53.77



CANDLEPOWER DISTRIBUTION (Candelas)

Degrees Vertical	0°
0	793
5	788
15	766
25	719
35	649
45	552
55	433
65	285
75	119
85	15
90	0

Multiplier for Standard Output: 0.66

AVERAGE INITIAL FOOTCANDLES

Multiple Units (Square Array, 60'x60' room)
Ceiling 80% Wall 50% Floor 20%

Spacing	RCR1	RCR3	RCR5
4.0'	130	101	81
5.0'	83	65	52
6.0'	58	45	36
7.0'	47	37	29
8.0'	37	29	23
9.0'	28	22	18
10.0'	21	16	13

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0-30°	600	N/A	30.7
0-40°	990	N/A	50.7
0-60°	1697	N/A	86.8
0-90°	1952	N/A	99.8

INITIAL FOOTCANDLES

(One Unit, 53.8W , 114.7° Beam)

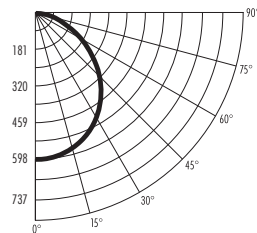
Distance to Illuminated Plane (Feet)	Footcandles Beam Center	Beam Diameter
6	22.0	18.7'
8	12.4	25.0'
10	7.9	31.2'
12	5.5	37.5'

LUMINANCE (Average cd/m²)

Degrees	Average Luminance
45	30051
55	29044
65	25933
75	17646
85	6738

PHOTOMETRIC REPORT

Test Report #: PT02132205
Catalog No: DL4S-H30
3000K with Frosted Lens
Luminaire LPW: 53.90



CANDLEPOWER DISTRIBUTION (Candelas)

Degrees Vertical	0°
0	598
5	595
15	572
25	532
35	467
45	382
55	288
65	195
75	116
85	60
90	42

Multiplier for Standard Output: 0.66

AVERAGE INITIAL FOOTCANDLES

Multiple Units (Square Array, 60'x60' room)
Ceiling 80% Wall 50% Floor 20%

Spacing	RCR1	RCR3	RCR5
4.0'	111	85	68
5.0'	71	54	43
6.0'	49	38	30
7.0'	40	31	24
8.0'	32	24	19
9.0'	24	18	15
10.0'	18	14	11

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0-30°	463	N/A	26.6
0-40°	754	N/A	43.4
0-60°	1307	N/A	75.0
0-90°	1691	N/A	97.1

INITIAL FOOTCANDLES

(One Unit, 53.9W , 103.6° Beam)

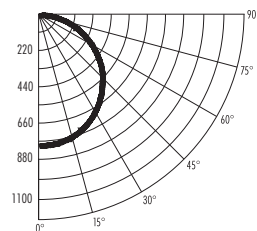
Distance to Illuminated Plane (Feet)	Footcandles Beam Center	Beam Diameter
6	16.6	15.2'
8	9.3	20.3'
10	6.0	25.4'
12	4.2	30.5'

LUMINANCE (Average cd/m²)

Degrees	Average Luminance
45	20489
55	18728
65	16496
75	13173
85	6627

PHOTOMETRIC REPORT

Test Report #: PT02132206
Catalog No: DL4S-H30
3000K with No Lens
Luminaire LPW: 53.84



CANDLEPOWER DISTRIBUTION (Candelas)

Degrees Vertical	0°
0	802
5	799
15	774
25	722
35	645
45	550
55	438
65	308
75	174
85	49
90	0

Multiplier for Standard Output: 0.66

AVERAGE INITIAL FOOTCANDLES

Multiple Units (Square Array, 60'x60' room)
Ceiling 80% Wall 50% Floor 20%

Spacing	RCR1	RCR3	RCR5
4.0'	154	117	92
5.0'	98	75	59
6.0'	68	52	41
7.0'	55	42	33
8.0'	44	33	26
9.0'	33	25	20
10.0'	25	19	15

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0-30°	627	N/A	26.5
0-40°	1029	N/A	43.5
0-60°	1842	N/A	77.9
0-90°	2365	N/A	100.0

INITIAL FOOTCANDLES

(One Unit, 53.8W , 115.6° Beam)

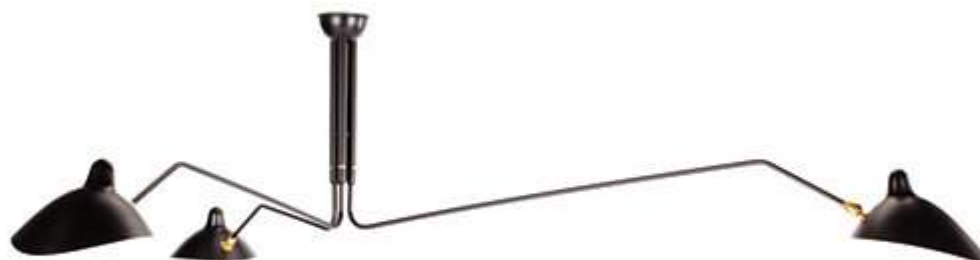
Distance to Illuminated Plane (Feet)	Footcandles Beam Center	Beam Diameter
6	22.3	19.1'
8	12.5	25.4'
10	8.0	31.8'
12	5.6	38.1'

LUMINANCE (Average cd/m²)

Degrees	Average Luminance
45	29934
55	29383
65	28106
75	25874
85	21562



PRINT CLOSE



Serge Mouille Three-Arm Ceiling Lamp

Designed by Serge Mouille

Serge Mouille designed his angular, insect-like lights as "a reaction to the Italian models that were beginning to invade the market in 1950," which he criticized for being "too complicated." The Three-Arm Ceiling Lamp (1958) is a hanging interpretation of his original Three-Arm Floor Lamp, and maintains the original's kinetic, sculptural aesthetic. All of his lighting solutions feature Mouille's hallmark signatures as a designer: the way the arms are joined to the diffusers, the washer and six-sided screw hardware, the form of the reflectors, and the refined lines of the steel tubing. Bulb (not included): 75W/E26. Made in France.

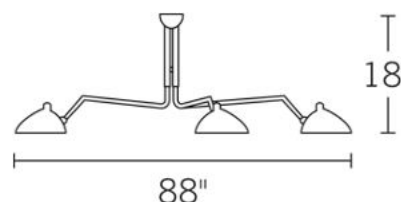
- Three arms rotates in various directions.
- Shades are produced using the original molds, proportions, materials and techniques.
- Each lamp is stamped and numbered.

SERGE MOUILLE THREE-ARM CEILING LAMP #19125
\$6,759.00 USD

Materials

Lacquered aluminum and steel with brass ball joints.

Measurements



Shipping Info

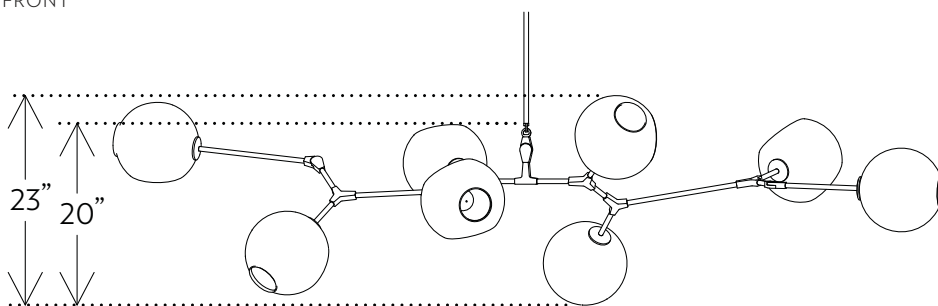
Ships via Standard Service.



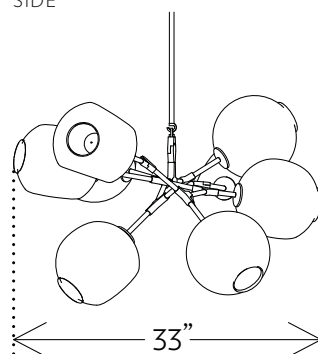
BRANCHING BUBBLE BB.08.03

H 23in/58cm W 90in/229cm D 33in/84cm WT 32lb/15kg MAX 480w Shown with 9" globes

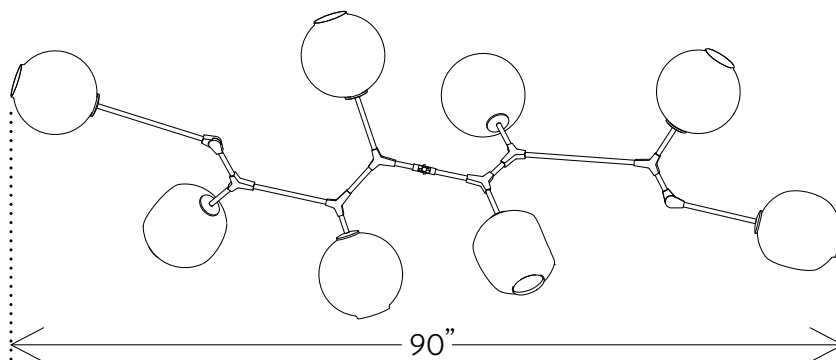
FRONT



SIDE



TOP





BRANCHING BUBBLE

Inspired by natural phenomena, Branching explores the visual tension that results from mixing hand-blown glass with machine-made metal parts. Lindsey Adelman and her team design and build each fixture to order.

SUSPENSION Includes 36" or 72" stem that can be cut on-site. Longer lengths available upon request.

CANOPY Ø 5" x H .25"

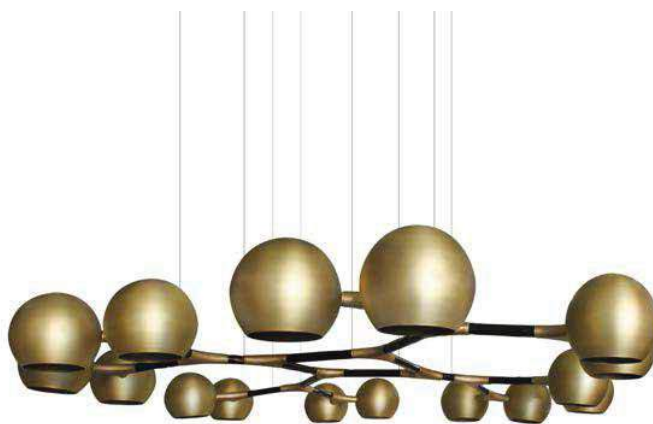
MATERIALS Machined Brass Glass

SHADES 9" Glass Globe

BULBS	BULB TYPE	SOCKET	WATTAGE
120V	Double loop Edison	e26	60w
220/230V	Quad loop Edison	e27	60w

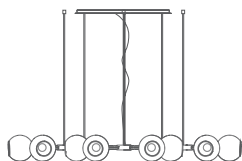


CASEGOODS UPHOLSTERY LIGHTING RUGS ART ACCESSORIES



HORUS | SUSPENSION LIGHT

Like the God of the sky and the rising sun, worshiped by Egyptians, HORUS Suspension Light promises to be a reference in your home's interior design, creating a magical scenario in your dining room, living room or in your entrance hall. Being an atmosphere creator, this contemporary lighting piece unifies all the ambience's elements, like a true king. Handmade in brass, the structure is also matte black lacquered.



DIMENSIONS

WIDTH 180 cm | 70,86"
DEPTH 150 cm | 59,05"
HEIGHT 20 cm | 7,87"

TECHNICAL SPECIFICATIONS

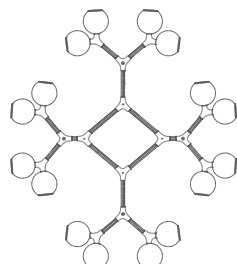
VOLTAGE 220 V – 240 V
WATTAGE 40 watts x 16 bulbs
CE certificate

MATERIALS

**Clear glass orbs with
copper accents**

LEAD TIME

Production time is between 6 to 8 weeks for BRABBU collections.
Delivery time is not included



All of our furniture can be made to measure and it is available in different finishes.

AN INTENSE WAY OF LIVING

WWW.BRABBU.COM | INFO@BRABBU.COM

Argent, a Silver, *Cloud*.

design Dodo Arslan
terzani.com

TERZANI
LA LUCE PENSATA



Type		Suspension
Materials		stainless steel
Finishes		Code
Stainless Steel		0N92S E7 C8



With this new suspension light, designer Dodo Arslan creates a shimmering, silver cloud. Argent consists of metal discs that have been meticulously joined by hand by Terzani craftsmen into clusters. Once lit, the multiple, angled surfaces of the discs emanate a soft, shimmering, white glow. Design Dodo Arslan.

Light Source |

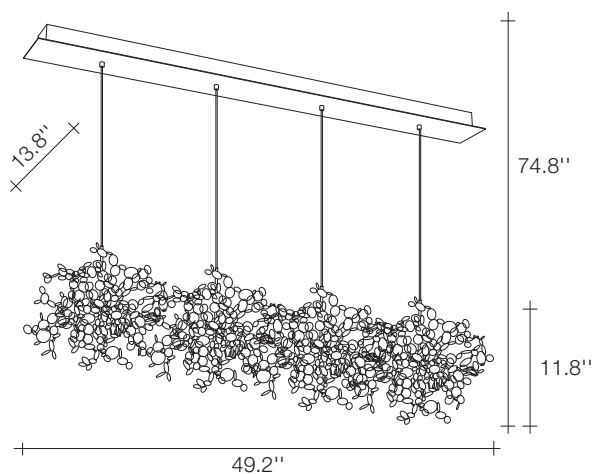


Halogen
12V
12 x 20W G4



Body |

Canopy |





Date

Name

Client

Project Name

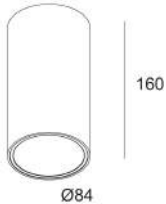
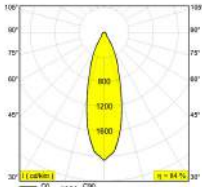
Quote#

Type/Quantity

Specification Sheet

ULTRA S D 2733
279 72 28123

[Weblink](#)



Available colors: **BLACK-GOLD MAT (279 72 28123 B-MMAT)**
WHITE-BLACK (279 72 28123 W-B)
WHITE-WHITE (279 72 28123 W-W)

FIXED
INCL.1 x POWERLED WHITE 7W / CRI>80 / 2700K / 620lm
INCL.1 x REFLECTOR FL-33°
INCL.LED POWER SUPPLY 350mA-DC
ON REQUEST : 4000K

LED Technics: Light source: 620 lm // 7 W // 89 lm/W
Luminaire: 521 lm // 8 W // 65 lm/W

100-240V / 50-60Hz

Class: II

Weight: 0.7 KG
Protection level: IP20
Minimum distance: n.a.

For detailed installation instructions, please consult the manual. [279_72_28122_HAND.pdf](#)



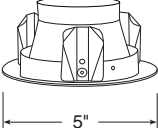
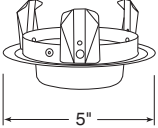
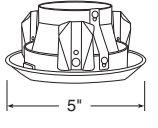
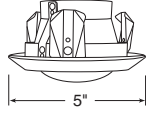
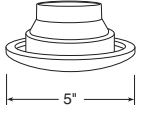
4" LINE VOLTAGE TRIM SERIES LENSED

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

Trim Series	Dimensions	Catalog No.	Housing/Lamp Compatibility
 Frosted Lens with Clear Center	 5" 	12W-ABZ - Perimeter Frosted Lens, Classic Aged Bronze Trim 12W-SC - Perimeter Frosted Lens, Satin Chrome Trim 12W-WH - Perimeter Frosted Lens, White Trim	IC1/IC1W/IC1S: 30W R20, 50W PAR20 (Requires T599 Socket Extender) IC1P: 50W PAR20, 50W R20, 40W K19 TC1/TC1S/TC1R: 50W PAR20, 50W R20 ICPL426 Series: 26W, ICPL418 Series: 18W, ICPL413 Series: 13W IC1LEDG3/IC1RLEDG3 Series APT1: 50W PAR20, 50W R20
 Drop Opal	 5" 	11-WH - Drop Opal Lens, White Trim	IC1/IC1W/IC1S: 30W R20, 35W PAR20 IC1P: 30W R20, 50W PAR20, 40W K19 TC1/TC1S/TC1R: 50W PAR20, 50W R20 ICPL426 Series: 26W, ICPL418E: 18W, ICPL413E: 13W Do not use with ICPL418RE and ICPL413RE. IC1LEDG3/IC1RLEDG3 Series APT1: 50W PAR20, 50W R20
 Beveled Lensed	 5" 	4102-ABZ - Regressed Perimeter Frosted Glass Lens, Classic Aged Bronze Trim 4102-SC - Regressed Perimeter Frosted Glass Lens, Satin Chrome Trim 4102-WH - Regressed Perimeter Frosted Glass Lens, White Trim	IC1/IC1W/IC1S: 50W PAR20, 30W R20 IC1P/TC1/TC1S/TC1R: 50W PAR20, 50W R20 ICPL426 Series: 26W, ICPL418 Series: 18W, ICPL413 Series: 13W IC1LEDG3/IC1RLEDG3 Series APT1: 50W PAR20, 50W R20
 Beveled Dome Lensed	 5" 	4101-ABZ - Frosted Glass Lens, Classic Aged Bronze Trim 4101-SC - Frosted Glass Lens, Satin Chrome Trim 4101-WH - Frosted Glass Lens, White Trim	IC1/IC1W/IC1S: 50W PAR20, 30W R20 IC1P/TC1/TC1S/TC1R: 50W PAR20, 50W R20 ICPL426 Series: 26W, ICPL418 Series: 18W, ICPL413 Series: 13W IC1LEDG3/IC1RLEDG3 Series APT1: 50W PAR20, 50W R20
 Frosted Glass	 5" 	4181CLEAR - Perimeter Frosted Clear Glass	IC1/IC1W/IC1S: 35W PAR20, 30W R20 IC1P/TC1/TC1S/TC1R: 50W PAR20, 50W R20 APT1: 50W PAR20, 50W R20

design: INHOUSE

KADO LED

Wall- ceiling recessed luminaire

IP 40

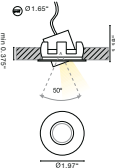
Semi gimbal with 12°- oder 30° optical lens; orientable; available on request with other surfaces order 500mR converter separately (p. 41)

Encastré orientable sur 1 axe avec optique 12° ou 30°; sur demande aussi avec autre surface; le convertisseur est 500mR à commander séparément (p. 41)

Empotrable con lente de 12° o 30°; orientable; a consultar para otras superficies; pedir el convertidor 500mR por separado (p. 41)

Semi cardanico con lente ottica da 12° o 30°; orientabile; a richiesta anche con superfici diverse; ordinare separatamente il convertitore 500mR (p. 41)

Halbkardanisch mit 12°- oder 30° Optiklinse; schwenkbar; auf Anfrage auch mit anderen Oberflächen erhältlich; 500mR Konverter separat ordern (S. 41)



1 x LED - 2W - 500mR

56-6026	WS	WS
56-6027	WS	WS
56-6028	WS	WS
56-6029	WS	WS
56-6030	WS	WS
56-6031	WS	WS
56-6032	WS	WS
56-6033	WS	WS

56-6126	WS	WS
56-6127	WS	WS
56-6128	WS	WS
56-6129	WS	WS
56-6130	WS	WS
56-6131	WS	WS
56-6132	WS	WS
56-6133	WS	WS

WS	= LED 2900K
WS	= LED 5000K

WS	= LED 2900K
WS	= LED 5000K

Possible surfaces on request: gold polish, gold matt, black
Rutres finitions sur demande: doré brillant, doré mat, noire
Otros acabados a consultar: oro lucido, oro mate, negro
Ritire superfici a richiesta: oro lucido, oro opaco, nero
Mögliche Oberflächen auf Anfrage: Glanzgold, Mattgold, Schwarz

