



NOVA 6

SQUARE, DIRECT ILLUMINATION



SPECIFICATIONS

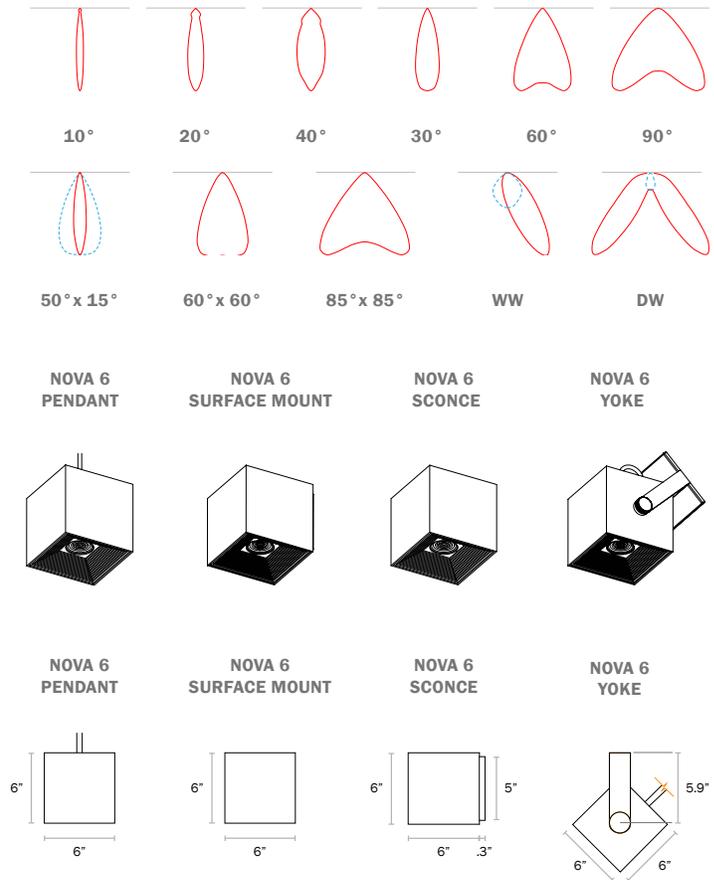
PROFILE	Square
SIZE	6" x 6"
LED OUTPUT	500lm - 3,000lm
CCT/CRI	2700K/3000K/3500K/4000K • 90 CRI
DIMMING/ DRIVER	Internal, Canopy and Remote Driver: 0-10V, Phase, DALI, DMX, eldoLED, Lutron®, PoE (Molex, Igor, NuLEDs). Dimming to 0% for select models
POWER	3.7W to 25.2W per fixture
INPUT	100VAC or 277VAC Phase dimmable versions are 120VAC only
OPTICS	10° - 90° distribution optics, including reflectors, lenses, wall washes and square beam shaping optics. Field replaceable without tools.
FINISHES	Powder coat - TGIC polyester
MATERIAL	Extruded aluminum with galvanized steel hardware
ENVIRONMENT	Indoor dry or damp locations

WELL

For UGR values and recommended options that contribute to meeting the WELL Building Standard™ see [WELL addendum](#).

*Safety and Performance information available on last page. Output and other specifications available on page 9.

DISTRIBUTIONS & PROFILES



Not to scale. Dimensions are nominal. Consult factory for CAD drawing





PRODUCT SUBMITTAL QUICK WORKSHEET

1	2	3	4	5	6	7	8	9	10	11	12
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EXAMPLE: NSP6 – 159027R2HL – DRDV00 – SWBK – NLT – EMB

1. MODEL (CHOOSE 1)	2. OUTPUT (CHOOSE 1)	3. CRI	4. CCT (CHOOSE 1)
NSP6 Pendant	05¹ 500lm	90 90	27 2700K
NSM6 Surface Mount	08² 800lm		30 3000K
NSS6 Sconce	10 1000lm		35 3500K
NSY6 Yoke	15 1500lm		40 4000K
	20 2000lm		
	25 2500lm		
	30 3000lm		

¹Available for V01 dimming only.
²Available for V00, V01, P01, ELDOVO, DALI, and DMX dimming only.

5. OPTICS* (CHOOSE 1)	6. OPTICAL ACCESSORY (CHOOSE 1)	7. DRIVER LOCATION* (CHOOSE 1)	8. DIMMING* (CHOOSE 1)
R1 10° Reflector	NN None	DIRECT TO SURFACE	V00 (0-10V, dim to 0%)
R2 20° Reflector	HL⁴ Honeycomb Louver	DRD⁵ 5" Shallow Canopy, Remote Driver	V01 (0-10V, dim to 1%)
R4 40° Reflector		DND⁵ 5" Shallow Canopy, Internal Driver	P01 (ELV/TRIAC phase dim to 1%)
L3 30° Lens		J-BOX MOUNTING	ELDVO⁸ (eldoLED, 0-10V, dim to 0%)
L6 60° Lens		JRD⁵ 5" Shallow Canopy, Remote Driver	LDE1⁸ (Lutron ECOSYS1, 0-10V, dim to 1%)
L9 95° Lens		JND⁵ 5" Shallow Canopy, Internal Driver	DALI⁸ (DALI, dim to 0%)
S1 50° x 15° Oval Lens		JDD^{6,7} 5"- 7.5" Deep Canopy, Canopy Driver	DMX⁸ (DMX, dim to 0%)
S2 60° x 60° Square Lens		C^{***} No Canopy, Internal Driver, Conduit	POEM⁹ (POE Molex)
S3 85° x 85° Square Lens			POEI⁹ (POE IGOR)
WW Wall Wash Lens			POEN⁹ (POE Nuleds)
DW Dual Wall Wash Lens			POE^{9,10} (POE Ready)
GN³ Glow Narrow Beam			
GM³ Glow Medium Beam			
GW² Glow Wide Beam			
GD³ Glow Solid Diffuser			

³Beam angles noted above are nominal.
⁴See page 4 for glow optical options.
⁵Available for Pendant and Surface Mount only.

⁶See "Dimensions and Mounting" on page 3 to ensure correct driver location specification.
⁷See "Conduit Options" on page 5 to ensure correct conduit cutout specification.
⁸See "Dimming/driver location compatibility" on page 9 to ensure correct dimming specification.
⁹Manually type the conduit option code into the parametric code above.
¹⁰Surface Mount does not include a canopy.
¹¹JDD mounting only available with Pendant mounting.
¹²JDD Deep Canopy diameter depends on LED driver.

¹³See "Driver", "Sensor", and "dimming/driver compatibility" charts for sensor and dimming compatibility.
¹⁴Available for Deep canopy or Remote driver only.
¹⁵Available for Remote driver only.
¹⁶Choose if desired PoE solution not listed. Contact customer service to review and confirm the PoE system of your choice.

9. SHELL COLOR* (CHOOSE 1)	10. SUSPENSION* (CHOOSE 1)	11. SENSOR OPTIONS* (OPTIONAL CHOOSE 1)	12. EMERGENCY OPTIONS* (OPTIONAL)
STANDARD FINISHES	PENDANT STYLE	WLN¹¹ (Cooper Wavelinx, remote)	EMB¹⁵ Emergency Battery
SW <input type="checkbox"/> Satin White	BK¹¹ Black Cord	ENLGH¹¹ (Enlighted, remote)	
SB <input checked="" type="checkbox"/> Satin Black	WH¹¹ White Cord	FCJS (Lutron, remote)	
AS <input type="checkbox"/> Aluminum Silver Anodized Effect	CB¹¹ Clear Braided Cord	FCJS/S (Lutron, remote, occ/daylight sensor)	
TB <input checked="" type="checkbox"/> Textured Black	CC^{11,12,13} Color Cord	MLX (Molex POE, remote)	
PREMIUM FINISHES	RS##¹⁴ Rigid Stem	NLT (nLight wired remote connection)	
— See chart on page 5 for premium finishes. Manually type in the finish code (Ex: OB = Oil-Rubbed Bronze)	SS##¹⁴ Swivel Stem	NLTAIR (nLight AIR, remote connection, integral occ/daylight sensor)	
SPECIAL ORDER FINISHES*	YOKE STYLE	OS/PH/HV (Hubbel WASP remote occ/daylight sensor)	
RAL ____ Specify RAL Classic Color (Ex: RAL 3003)	SC Standard Canopy		
CCM ____ Custom Color Match	RS##¹⁴ Rigid Stem		
	SS##¹⁴ Swivel Stem		

^{*}See page 6 for finish chart.
^{*}Manually type the finish code into the parametric code above.

^{*}Selection not required for Surface Mount and Sconce.
¹¹Standard cord length 6ft. For longer cords, type desired length after cord style in product code above. (i.e. BK/8 = Black Cord + 8ft cord length)
¹²Available only with Deep Canopy or Remote Driver, 0-10V, ECOSYS1, DMX and DALI. Available with deep canopy, remote, and internal driver for ELC/TRIAC phase dimming.
¹³Type code for desired color into product code above. (i.e. CC5/8 = Neon Coral cord + 8ft length)
¹⁴Type desired stem length (4" -100") into product code above.

^{*}Default quantity is 1 sensor per fixture, type alternate quantity (/##) into product code above if desired and contact ALW to request price adjustment. Sensor descriptions available on page 10.
^{*}Not all sensors are compatible with all drivers. See "Driver", "Sensor" and lamping charts for driver details and sensor compatibility.
^{*}Available for remote driver locations only.

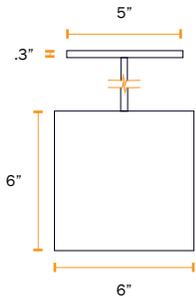
^{*}Emergency options only available with 0-10V driver options. Third party inverter system recommended for other driver options. Refer to ALW EM Solution Catalog for all compatibility exceptions.
¹⁵Available for Deep Canopy and Remote drivers only.



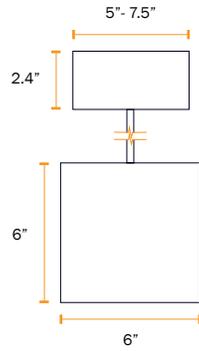
DIMENSIONS AND MOUNTING

NOVA 6 PENDANT

DRD, DND, JRD, JND

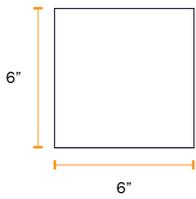


JDD¹⁶

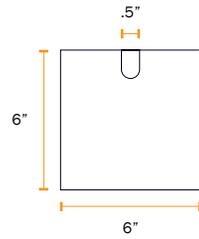


NOVA 6 SURFACE MOUNT

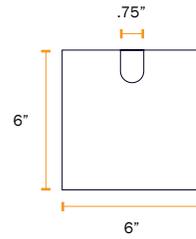
DRD, DND, JRD, JND



1/2" - CONDUIT¹⁷

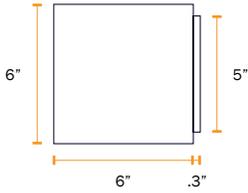


3/4" - CONDUIT¹⁷



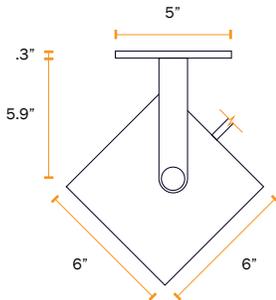
NOVA 6 SCONCE

DRD, DND, JRD, JND



NOVA 6 YOKE

DRD, DND, JRD, JND



Not to scale. Dimensions are nominal. Consult factory for CAD drawings
All canopies fit standard 3.5" and 4" round and octagonal junction boxes.

¹⁶JDD Deep Canopy diameter depends on LED driver size.

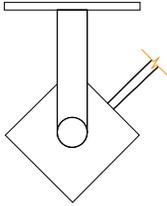
¹⁷See 'Conduit Options' on page 5 to ensure correct conduit cutout specification.

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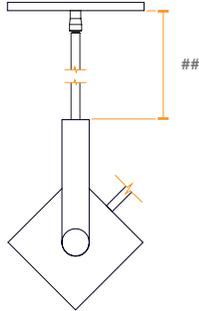
DIMENSIONS AND MOUNTING

YOKE STANDARD CANOPY¹⁸



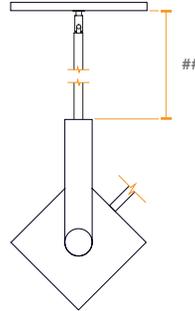
YOKE RIGID STEM¹⁸

includes 10° hang straight



YOKE SWIVEL STEM¹⁸

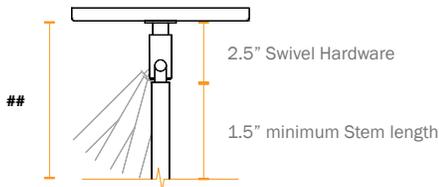
360° rotation x 90° tilt swivel



= length in inches from bottom of canopy to top of yoke

PENDANT SUSPENSION OPTIONS

SWIVEL STEM

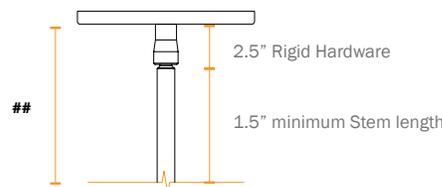


Order Code = **SS##**

= length in inches from bottom of canopy to top of fixture. Includes the swivel hardware. Minimum length for swivel hardware + stem is 4". Total length (##) for swivel hardware alone is 2.5".

360° rotation x 90° tilt swivel

RIGID STEM



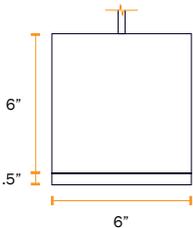
Order Code = **RS##**

= length in inches from bottom of canopy to top of fixture. Includes the rigid hardware. Minimum length for rigid hardware + stem is 4". Total length (##) for rigid hardware alone is 2.5".

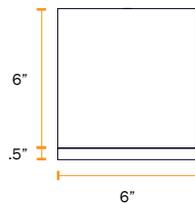
Includes 10° hang straight

NOVA GLOW DIMENSIONS

NOVA GLOW RING/DISK PENDANT

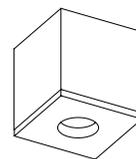


NOVA GLOW RING/DISK SURFACE MOUNT



NOVA GLOW OPTICS

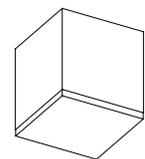
NOVA GLOW RING



Order Codes

GN = Glow Narrow Beam
GM = Glow Medium Beam
GW = Glow Wide Beam

NOVA GLOW DISK



Order Code

GD = Glow Solid Diffuser

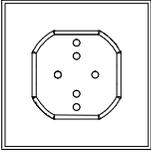
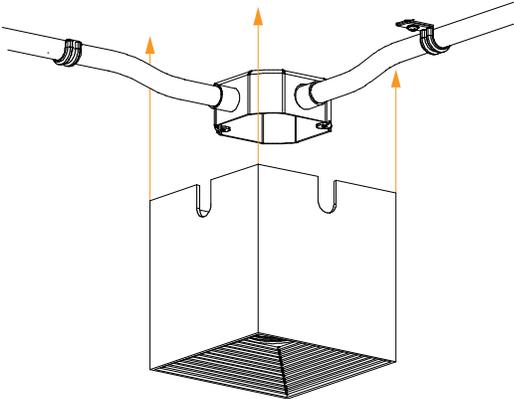
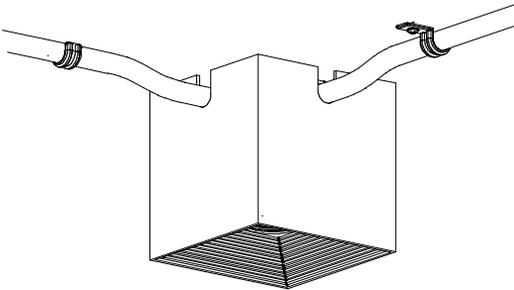
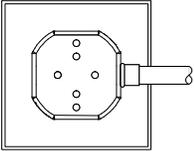
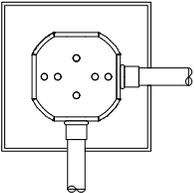
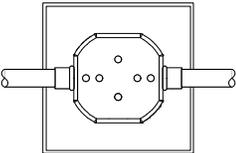
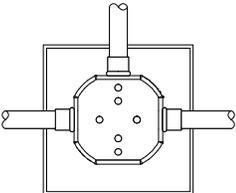
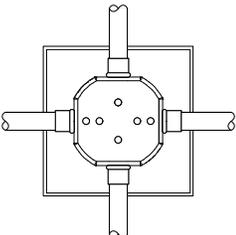
Not to scale. Dimensions are nominal consult factory for CAD drawings.

¹⁸Shown as JRD/DRD shallow canopy configuration. See page 3 for other configurations.

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CONDUIT OPTIONS

VARIATION	1/2" EMT CONDUIT	3/4" EMT CONDUIT	DESCRIPTION
	Zero openings Order Code = C00	Zero openings Order Code = C00	<p>XX = standard mouse hole variation order code. Standard cutouts are designed to work with 1.5" deep junction boxes.</p>  
	One opening Order Code = C5E	One opening Order Code = C7E	
	Two openings at 90° Order Code = C5L	Two openings at 90° Order Code = C7L	
	Two openings at 180° Order Code = C5S	Two openings at 180° Order Code = C7S	
	Three openings Order Code = C5T	Three openings Order Code = C7T	
	Four openings Order Code = C5X	Four openings Order Code = C7X	

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FINISHES

Standard finishes are available at no additional charge and no extended lead time for standard configurations.

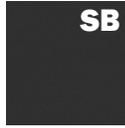
STANDARD FINISHES



Aluminum Silver Anodized Effect



Satin White



Satin Black



Textured Black

PREMIUM FINISHES

BASIC POWDER COAT



Gloss White



Antimicrobial Gloss White



Textured Matte White

METALLIC POWDER COAT



Charcoal Gray



Copper



Brass

SATIN ANODIZED EFFECT POWDER COAT



Oil-Rubbed Bronze



Dark Bronze

GLOSS POWDER COAT (80-95% GLOSS)



Orange RAL 2003



Red RAL 3020



Magenta RAL 4010



Blue RAL 5015

Contact ALW Quotes for sample paint finish swatches.

SPECIAL ORDER FINISHES*



RAL CLASSIC COLORS (80-95% GLOSS): RAL_ _ _ _

Most RAL Classic Colors are available for a minimum setup fee. On your specification submittal choose your RAL color by entering the 4-digit RAL code (Ex: RAL 3003). See www.alw-inc.com/resources/finishes



CUSTOM COLOR MATCH: CCM_ _ _ _

Custom powder coat color matching is available for a premium setup fee. Consult ALW for additional information.

*An individual setup fee will apply to each unique Special Order Finish per purchase order. (ex: RAL 5023 and RAL 2008 are specified for multiple line items on a purchase order. 2x setup fees will apply)

*Printed or on-screen colors are only approximations - consult actual Color Chip Set before specifying

CORD OPTIONS



Black
Order Code = **BK**

Standard cord for Yoke suspensions.



White
Order Code = **WH**



Clear Silver Braid
Order Code = **CB**



Cloth Cover
Order Code = **CC**

For remote and deep canopy drivers only.

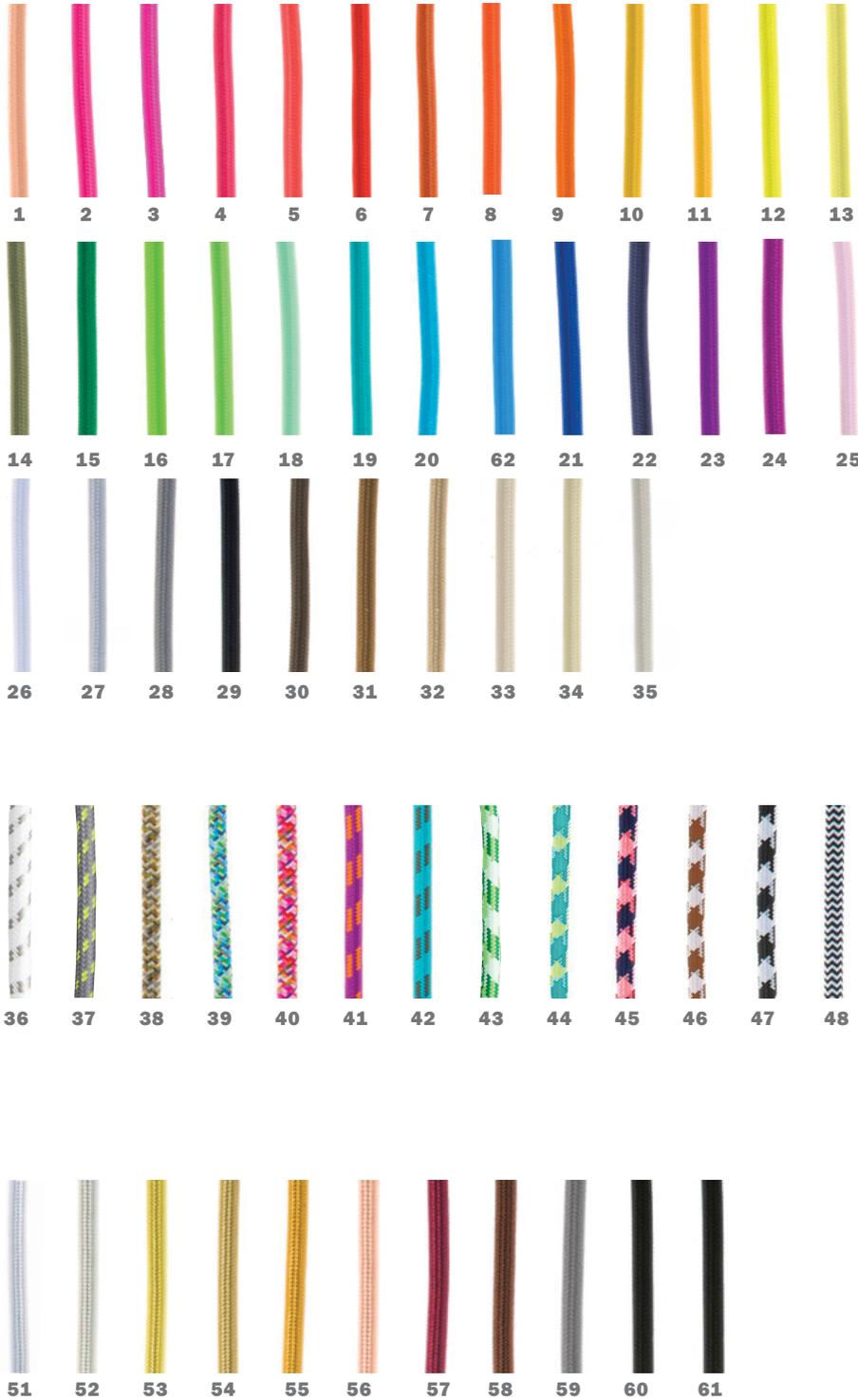
Specify cloth cord color in the suspension section of the part number. See page 7 for all cloth cord color options.

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CLOTH CORD COLOR OPTIONS

FOR DAMP AND DRY LOCATIONS ONLY



SOLID COLOR CLOTH CORDS

- 1. Peach
- 2. Pink
- 3. Neon Pink
- 4. Hot Pink
- 5. Neon Coral
- 6. Red
- 7. Adobe
- 8. Orange
- 9. Neon Orange
- 10. Goldenrod
- 11. Sunshine Yellow
- 12. Neon Yellow
- 13. Citrus Yellow
- 14. Olive Green
- 15. Kelly Green
- 16. Neon Green
- 17. Lime Green
- 18. Mint Green
- 19. Turquoise
- 20. Skyblue
- 62. Electric Blue
- 21. Cobalt Blue
- 22. Navy
- 23. Purple
- 24. Magenta
- 25. Blush
- 26. White
- 27. Silver
- 28. Gray
- 29. Black
- 30. Antique Brown
- 31. Chocolate Brown
- 32. Flax
- 33. Khaki
- 34. Sand
- 35. Ivory

PATTERNED CLOTH CORDS

- 36. White & Gray Dot
- 37. Gray & Citrus Yellow Dot
- 38. Neutral Tweed
- 39. Cool Tweed
- 40. Warm Tweed
- 41. Magenta & Orange Stripe
- 42. Turquoise & Brown Stripe
- 43. Green Argyle
- 44. Turq. & Yellow Houndstooth
- 45. Navy & Coral Houndstooth
- 46. Brown & Ivory Houndstooth
- 47. Black & White Houndstooth
- 48. Black & White Zigzag
- 49. Red & White Zigzag
- 50. Yellow & White Zigzag

METALLIC CLOTH CORDS

- 51. Pearl Metallic
- 52. Champagne Metallic
- 53. Yellow Gold Metallic
- 54. Brass Metallic
- 55. Copper Metallic
- 56. Copper Penny
- 57. Currant Metallic
- 58. Bronze Metallic
- 59. Gunmetal
- 60. Black Patent
- 61. Black Satin

SPECIFY **CLOTH CORD COLOR** IN SUSPENSION OPTIONS IN PRODUCT CODE. PRINTED OR ON-SCREEN COLORS ARE ONLY APPROXIMATIONS - CONSULT SAMPLE BEFORE SPECIFYING



PERFORMANCE DETAILS

OPTICS OPTION	CRI	OUTPUT OPTION	DELIVERED LUMENS ¹⁹	EFFICACY (LM/W)	SYSTEM WATTS(W)	CCT OPTIONS
R1 - 10° R2 - 20° R4 - 40° L3 - 30° L6 - 60° L9 - 90° S1 - 50° x 15° S2 - 55° x 55° S3 - 85° x 85° GN GM GW GD²⁰	Ra = 90 ± 3	500	467	126	3.7	2700K 3000K 3500K 4000K
		800	747	129	5.8	
		1000	934	128	7.3	
		1500	1401	124	11.3	
		2000	1868	118	15.8	
		2500	2335	114	20.4	
		3000	2802	111	25.2	

*Based on L6-60° lens for all outputs, 4000K 90CRI.

*Refer to IES files for full performance data.

¹⁹Actual lumens measured in field may differ +/- 10%.

²⁰Glow Diffuse optics delivered lumens are up to 35% lower than the specified output.

TM-30-18 DETAILS (90 CRI LAMPING)

CCT	CRI (Ra)	CRI (R9)	TM-30 Rf	TM-30 Rg
2700K	90.5	59.7	89.4	99.6
3000K	92.5	66.5	89.9	98.7
3500K	93.8	74.2	89.8	98.1
4000K	94.2	78.8	89.8	98.5



DRIVERS

PRODUCT CODE	DESCRIPTION
V00	0-10V dimming down to 0%
V01	0-10V dimming down to 1%
P01	Driver supports both TRIAC Forward Phase 2-Wire and ELV Reverse Phase 3-Wire dimming controls.
ELDVO	eldoLED, 0-10V dimming down to 0%
DALI	DALI flicker-free dimming down to 0%.
DMX	DMX flicker-free dimming down to 0%.
LDE1	ECOSYS1, (LDE1) Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
POEM	POE MOLEX. Molex CoreSync PoE LED Driver dimming down to 0.1%
POEI	IGOR PoE LED Driver. Contact ALW to assist with your project.
POEN	NuLEDS PoE LED Driver. Contact ALW to assist with your project.
POE	PoE Ready LED Driver. Contact ALW to assist with your project.

*Contact ALW for specific dimming level requests. ALW lighting fixtures are intended for use with a wide range of sensors, lighting controls, LED drivers, and building management systems. If there are specific components required for your application that aren't listed on this spec sheet, please contact ALW customer support today to specify a compatible solution of your choice.

DRIVER/LED LAMPING COMPATIBILITY			
	STANDARD LAMPING*	CA TITLE 24 JA8/JA10 ²¹	IEEE P1789 & HD TV STUDIO ²²
V00	●	●	
V01	●	●	
P01	●	●	
ELDVO	●	●	●
DALI	●	●	●
DMX	●	●	●
LDE1	●	●	●
POEM	PER REQUEST	●	●
POEI	PER REQUEST	●	●
POEN	PER REQUEST	●	●
POE	PER REQUEST	●	●

DRIVER LOCATION/DRIVER COMPATIBILITY			
	INTERNAL	DEEP CANOPY	REMOTE
V00	●	●	●
V01	●	●	●
P01	●	●	●
ELDVO		●	●
DALI		●	●
DMX		●	●
LDE1		●	●
POEM			●
POEI			●
POEN			●
POE			●

● - Indicates compatibility

*Standard lamping - 500-3000LM

²¹Fixtures specified with 90CRI 2700K, 3000K, 3500K, and 4000K lamping with applicable LED drivers have the ability to conform to California Title 24 JA8 and JA10 Appendices.

²²The following drivers conform to IEEE P1789 Flicker Standard: 'IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers'. These drivers may also be installed in HD TV Studio applications utilizing high frequency camera equipment.



SENSORS*

	PRODUCT CODE	DESCRIPTION	DRIVER LOCATION	SENSOR LOCATION
	N	None. Choose when sensors are not desired.	-	-
COOPER	WLNx	Fixture is built with 0/10V wiring to connect to Wavelinx Wireless sensors and power/relay packs (sensors and equipment not provided by ALW)	Internal Deep Canopy Remote	Remote
ENLIGHTED™	ENLGHT	Enlighted® remote connected lighting smart sensor - occ/daylight/networking (Enlighted Part: SU-5S-H-CL)	Remote	
LUTRON VIVE	FCJS	Lutron® Vive remote RF wireless fixture control (Lutron Part: FCJS-ECO or FCJS-010)	Remote	
	FCJS/S	Lutron® Vive remote RF wireless fixture control + daylight/occ sensor (Lutron Part: FCJS-ECO or FCJS-010, & FC-Sensor)	Remote	
MOLEX POE CORESYNC	MLX	Molex PoE sensors for use with Molex/PoE drivers. Customer will need to determine who to purchase PoE equipment from.	Remote	
NLIGHT WIRED®	NLT	Fixture is built to connect to nLight Wired remote components specified by agency. Contact ALW to review project details.	Remote	
NLIGHT WIRELESS®	NLTAIR	Fixture is built to connect to nLight Air (Wireless) remote components specified by agency. Contact ALW to review project details.	Remote	
VALUE SENSORS	OS/PH/HV	<i>Hubbell WASP High Voltage 0-10V remote surface mount occ/daylight sensor. 120/277/347VAC input (Hubbell Part: WSPDSMUNV) Automated Dimming Functionality: Connect fixture 0/10V wires to sensor in the field. Adjust occ/photocell settings as desired. On/Off or Manual Dimming Functionality: Turn photocell functionality OFF. Cap off 0/10V wires on sensor. Connect fixture 0/10V wires to wall dimmer in the field.</i>	Internal Deep Canopy Remote	

*All connected lighting sensors/systems must be programmed in the field by an electrical commissioner familiar with the system. Refer to the 'Sensor Compatibility' and 'Driver/Sensor Compatibility' charts to specify compatible sensors, LED lamping, and LED driver systems.

SENSOR COMPATIBILITY					
PRODUCT CODE		SENSOR TYPE	MAX MT HT	CA TITLE 24	STD*
COOPER WAVELINX	WLNx		15 ft	●	●
ENLIGHTED™	ENLGHT	OCCUPANCY/PHOTOCELL	40 ft	●	●
LUTRON VIVE	FCJS	WIRELESS CONTROL	12 ft	●	●
	FCJS/S	OCCUPANCY/PHOTOCELL	12 ft	●	●
MOLEX POE CORESYNC	MLX		16 ft	●	●
NLIGHT WIRED	NLT		15 ft	●	●
NLIGHT WIRELESS	NLTAIR		15 ft (average)	●	●
VALUE SENSORS	OS/PH/HV	OCCUPANCY/PHOTOCELL	45 ft	●	●

● - Indicates compatibility ■ - On/off sensor functionality only

*Standard lamping (STD) - 500 - 3000LM

DRIVER/SENSOR COMPATIBILITY									
	WLNx	ENLGHT	MLX	FCJS	FCJS/S	NLT	NLTAIR	OS/PH/HV	NO SENSOR
V00	●	●		●	●			■	●
V01	●	●		●	●			■	●
P01								■	●
ELDVO						●	●	▲	●
DALI								■	●
DMX								■	●
LDE1				●	●				●
POEM			●						●
POEI	Sensor types will depend on the PoE system configuration. Contact ALW for details.								
POEN	Sensor types will depend on the PoE system configuration. Contact ALW for details.								
POE	Sensor types will depend on the PoE system configuration. Contact ALW for details.								

● - Indicates compatibility

▲ - Fixture can have automated dimming via sensor OR on/off functionality and manual dimming

■ - On/off sensor functionality only



PHOTOMETRICS NOVA

BEAM ANGLE (°)	POLAR PLOT (CD)	MTG HEIGHT (FT)	LIGHT LEVEL (FC)	BEAM DIAMETER (FT)	SPACING CRITERION (SC) ²³ (0°- 180°) (90°- 270°)	MAX INTENSITY (CD)
R1 10°		6.0	439.8	1.0	0.17 0.17	15831
		8.0	247.4	1.3		
		10.0	158.3	1.7		
		12.0	109.9	2.0		
		14.0	80.8	2.4		
		16.0	61.8	2.7		
R2 20°		6.0	124.4	2.3	0.37 0.37	4478
		8.0	70.0	3.1		
		10.0	44.8	3.8		
		12.0	31.1	4.6		
		14.0	22.8	5.4		
		16.0	17.5	6.1		
R4 40°		6.0	61.3	4.3	0.63 0.63	2206
		8.0	34.5	5.7		
		10.0	22.1	7.2		
		12.0	15.3	8.6		
		14.0	11.3	10.1		
		16.0	8.6	11.5		
L3 30°		6.0	106.4	3.2	0.5 0.5	3831
		8.0	59.9	4.2		
		10.0	38.3	5.3		
		12.0	26.6	6.3		
		14.0	19.5	7.4		
		16.0	15.0	8.4		
L6 60°		6.0	35.7	6.7	1.0 1.0	1466
		8.0	20.1	8.9		
		10.0	12.8	11.1		
		12.0	8.9	13.3		
		14.0	6.6	15.6		
		16.0	5.0	17.8		
L9 90°		6.0	13.5	11.1	1.58 1.58	705
		8.0	7.6	14.8		
		10.0	4.9	18.5		
		12.0	3.4	22.2		
		14.0	2.5	26.0		
		16.0	1.9	29.7		

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PHOTOMETRICS NOVA

BEAM ANGLE (°)	POLAR PLOT (CD)	MTG HEIGHT (FT)	LIGHT LEVEL (FC)	BEAM DIAMETER (FT)	SPACING CRITERION (SC) ²³ (0°- 180°) (90°- 270°)	MAX INTENSITY (CD)
S1 50° x 15°		6.0	98.8	3.7	0.82 0.3	3618
		8.0	55.6	5.0		
		10.0	35.6	6.2		
		12.0	24.7	7.5		
		14.0	18.2	8.7		
		16.0	13.9	10.0		
S2 55° x 55°		6.0	34.4	6.3	0.92 0.92	1317
		8.0	19.3	8.4		
		10.0	12.4	10.5		
		12.0	8.6	12.6		
		14.0	6.3	14.7		
		16.0	4.8	16.8		
S3 85° x 85°		6.0	15.5	9.5	1.45 1.45	879
		8.0	8.7	12.6		
		10.0	5.6	15.8		
		12.0	3.9	18.9		
		14.0	2.8	22.1		
		16.0	2.2	25.2		
WALL WASH		6.0	15.1	5.1	1.77 1.13	1236
		8.0	8.5	6.8		
		10.0	5.4	8.5		
		12.0	3.8	10.2		
		14.0	2.8	11.9		
		16.0	2.1	13.6		
DOUBLE WALL WASH		6.0	5.5	7.1	0.88 2.7	1176
		8.0	3.1	9.4		
		10.0	2.0	11.8		
		12.0	1.4	14.1		
		14.0	1.0	16.5		
		16.0	0.8	18.8		

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PHOTOMETRICS NOVA GLOW

BEAM ANGLE (°)	POLAR PLOT (CD)	MTG HEIGHT (FT)	LIGHT LEVEL (FC)	BEAM DIAMETER (FT)	SPACING CRITERION (SC) ²³ (0°- 180°) (90°- 270°)	MAX INTENSITY (CD)
GN		6.0	247.8	1.3	0.21 0.21	8922
		8.0	139.4	1.7		
		10.0	89.2	2.2		
		12.0	62.0	2.6		
		14.0	45.5	3.1		
		16.0	34.9	3.5		
GM		6.0	89.3	2.2	0.34 0.34	3216
		8.0	50.3	2.9		
		10.0	32.2	3.7		
		12.0	22.3	4.4		
		14.0	16.4	5.2		
		16.0	12.6	5.9		
GW		6.0	56.3	3.9	0.53 0.53	2025
		8.0	31.6	5.2		
		10.0	20.3	6.5		
		12.0	14.1	7.8		
		14.0	10.3	9.1		
		16.0	7.9	10.4		
GD		6.0	10.6	13.2	1.14 1.14	381
		8.0	6.0	17.6		
		10.0	3.8	22.0		
		12.0	2.6	26.4		
		14.0	1.9	30.9		
		16.0	1.5	35.3		

*NOVA Photometric calculations based on 1500lm 4000K 90CRI fixture combination. Actual results may vary in the field.

*NOVA GLOW Photometric calculations based on NOVA 2 GLOW at 1500lm 4000K 90CRI fixture combination. Actual results may vary in the field.

*For footcandle and output multipliers refer to the [ALW IES File Multipliers Chart](#).

²³Spacing criterion refers to maximum distance luminaires can be spaced to provide uniform illumination on the working plane or surface.

Luminaire spacing = Spacing Criterion (SC) x Mounting Height (MH) (ex. 1.14 (SC) x 10' (MH) = 11.4' Luminaire Spacing).



ADDITIONAL OPTIONS & SPECIFICATIONS

LED PERFORMANCE

> 55,000 hours at 80% lumen maintenance, LM80 / TM-21

COLOR CONSISTENCY

3 SDCM; 90 CRI typical

HOUSING

Extruded aluminum with galvanized steel hardware

SAFETY & REGULATORY

Can be used to comply with **Title 24 JA8 and JA10** requirements. Contact ALW customer support today and we can help you with your project requirements.

UL Listed (U.S. & Canada). Suitable for dry or damp locations. Conforms to UL 1598, 2108, 8750 Certified to CSA std. CSA C22.2# 9 & #250.0

OPERATING TEMPERATURE

Luminaire should be installed and operated **ONLY** in dry or damp environments where the ambient temperature ranges from -4 °F to 104 °F (-20 °C to 40 °C). Luminaire operation in environments outside the listed temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and color consistency.

CONTROLS, SENSORS, & LED DRIVER

ALW lighting fixtures are intended for use with a wide range of sensors, lighting controls, LED drivers, and building management systems. Our component portfolio is continually expanding to adopt to the latest technologies and specification needs. We currently support integration with Lutron, Enlighted, EldoLED, nLight, Osram, Philips, and more. If there's a component or system needed that you don't see on the spec sheet please contact ALW customer support today so we can review your requirements.

WARRANTY

LIMITED WARRANTY. Visit alw-inc.com for more information.

WEIGHT

NOVA 6			
PENDANT	SURFACE MOUNT	SCONCE	YOKE
3 lbs/ 1.4 kg	3 lbs/ 1.4 kg	3 lbs/ 1.4 kg	3 lbs/ 1.4 kg

NOVA 6 GLOW	
PENDANT	SURFACE MOUNT
3.8 lbs/ 1.7 kg	3.8 lbs/ 1.7 kg