



# NOVA SERIES

AREA LIGHT - OUTDOOR FIXTURE



**HIGH QUALITY CONSTRUCTION**

- 10-year Warranty
- Multiple Stocked Finish Options (White, Bronze, Black, Grey)
- Stainless Steel Hardware
- Weathertight Tool-less Entry Access

**ELECTRICAL**

- Up to 167 Lumens per Watt
- 75–32 Watt Options
- Standard 1–1-V Dimming
- Universal Voltage 120–277V Class 2 Power Supply
- High Voltage 247–480V Available
- 10kV Surge Protector

**INNOVATIVE MOUNTING HARDWARE ALLOWS FOR SINGLE PERSON INSTALLATION**

- Available In:
  - Direct Mount – Square
  - Direct Mount – Round 4"
  - Direct Mount – Round 5"
  - Fixed Direct Mount – Square
  - Fixed Direct Mount – Round 4"
  - Fixed Direct Mount – Round 5"
  - Yoke Mount
  - Slip Fitter



**PHOTOCELL**

- On/Off Photocell with 7 Pin Receptacle
- 480V Photocell Available
- Assembled in the US

**OCCUPANCY SENSOR**

- Field Programmable Using Handheld Remote
- Adjustable Dimming and Time Delay
- 1–10V Dimming

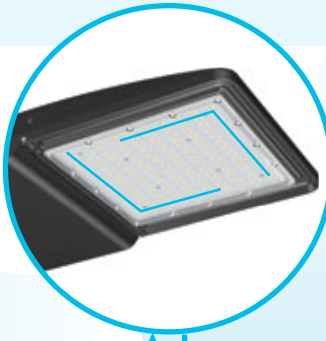
**OPTICS**

- Rotatable Optics
- Optical Grade Polycarbonate Lens
  - Prismatic molded for optimal uniformity
  - Impact resistant
- Distribution Options:
  - Type IV, IV Right, IV Left
  - Type III, III Right, III Left
  - Type V
- Multiple Stocked Kelvins (3000K, 4000K, 5000K)



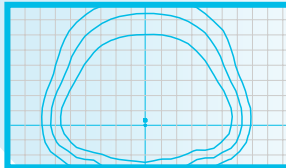
## OPTIONS

### DISTRIBUTION



### ROTATABLE LENS

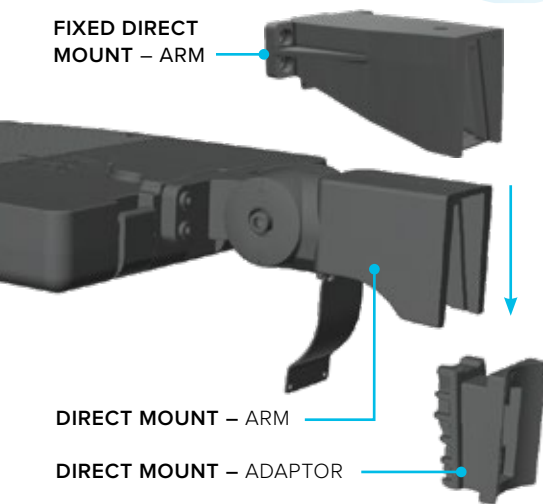
The Nova Series gives you even more flexibility with the ability to change the light distribution. By rotating the lens 90°, you can easily customize the angle for uniform lighting.



**FREE LIGHTING LAYOUT DESIGN**

ESL Vision's lighting design engineers can help create custom lighting layouts for your project **FREE OF CHARGE**.

### MOUNTS



**FIXED DIRECT MOUNT – SQUARE**  
**DIRECT MOUNT – SQUARE**

**FIXED ROUND DIRECT MOUNT – 4"**  
**ROUND DIRECT MOUNT – 4"**

**FIXED ROUND DIRECT MOUNT – 5"**  
**ROUND DIRECT MOUNT – 5"**



**SLIP FITTER**



**YOKE MOUNT**

### FINISHES



**BRONZE (STANDARD)**



**BLACK**



**GREY**



**WHITE**



**CUSTOM\***

\*Special Order Only

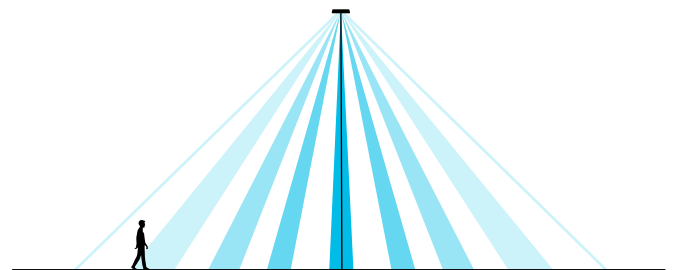
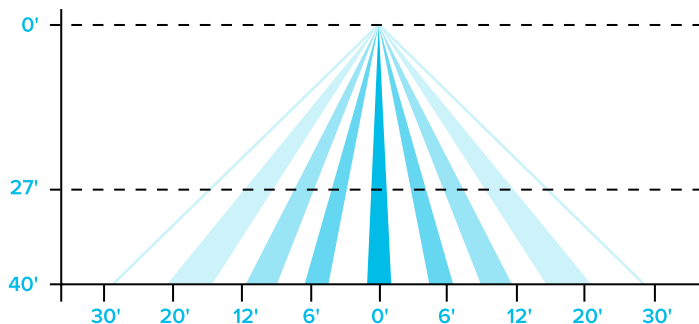
## CONTROLS

ESL Vision Area Lights are available with optional integrated occupancy and photocell controls. The occupancy sensor can be factory programmed or set in the field using ESL's hand-held remote programming system.

The Occupancy Sensor allows for On/Off settings or controlled dimming to 10/20/30%. With 6 time settings (10 seconds to 60 minutes) and a 40-foot range, the Occupancy Sensor can be used for virtually any application.



### For Mounting Heights up to 40'



## ORDERING GUIDE & SPECS

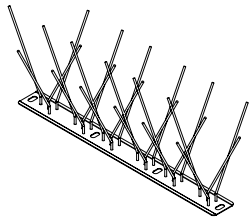
<b>ESL</b>	-	<b>AL</b>	-	<b>(yy)</b>	-	<b>2</b>	-	<b>(xx)</b>	-		-	<b>(ff)</b>	<b>(mm)</b>	-	<b>(T)</b>	-		-		-	
ESL	-	TYPE	-	WATTS	-	GENERATION	-	KELVIN	-	VOLTAGE	-	FINISH	MOUNT	-	LENS	-	OPTIONS	-	CONTROLS		

### OPTIONS

Blank (None)
BS (Bird Spikes)

### CONTROLS

OCC ( Occupancy)
PC (Photocell)



**Bird Spikes**  
(ESL-AL2-BS)



**Remote**  
(ESL-REM-100)

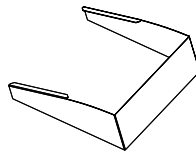
### SHIELD OPTIONS (ORDER SEPARATELY)

<b>ESL</b>	-	<b>AL2</b>	-		-		-		-	
ESL	-	TYPE	-	SHIELD TYPE	-	SIZE	-	FINISH		

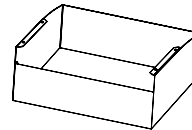
FSS (Front Street Side Shield)  
FBS (Full Body Shield)  
HSS (House Side Shield)

S (75-150W)  
L (200-320W)

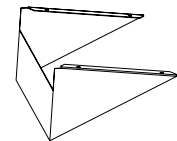
BZ (Bronze)  
BK (Black)  
GR (Grey)  
WH (White)



**Front Street Side Shield**



**Full Body Shield**



**House Side Shield**

### OPTIONS (ORDER SEPARATELY)

ESL-AL2-BS (Area Light Bird Spikes)
ESL-REM-100 (Remote to Control 80CC)

## 75 | 110 | 150 WATT

	PRODUCTS	MAX lm/W	MAX LUMENS	AVAILABLE KELVIN (xx)	AVAILABLE VOLTAGE	HOUSING FINISH (ff)	MOUNT (mm)	LENS (T)
<b>75 WATT</b>	ESL-AL-75W-2xx-ff-mm	159	12,046	3000K (30)	120-277 VAC (Leave Blank)	BRONZE (BZ) BLACK (BK) WHITE (WH) GREY (GR) OTHER (OT)*	(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5"	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left)
				4000K (40)	347-528 VAC (HV)		(DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5"	T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left)
<b>110 WATT</b>	ESL-AL-110W-2xx-ff-mm	158	17,487	3000K (30)	120-277 VAC (Leave Blank)	BRONZE (BZ) BLACK (BK) WHITE (WH) GREY (GR) OTHER (OT)*	(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5"	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left)
				4000K (40)	347-528 VAC (HV)		(DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5"	T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left)
<b>150 WATT</b>	ESL-AL-150W-2xx-ff-mm	153	22,421	3000K (30)	120-277 VAC (Leave Blank)	BRONZE (BZ) BLACK (BK) WHITE (WH) GREY (GR) OTHER (OT)*	(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5"	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left)
				4000K (40)	347-528 VAC (HV)		(DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5"	T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left)
				5000K (50)			(SF) SLIP FITTER (YM) YOKE MOUNT	T5 (Type 5)

Special Order Only\*

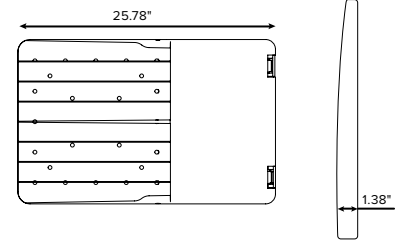
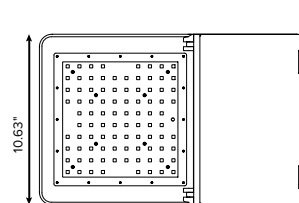
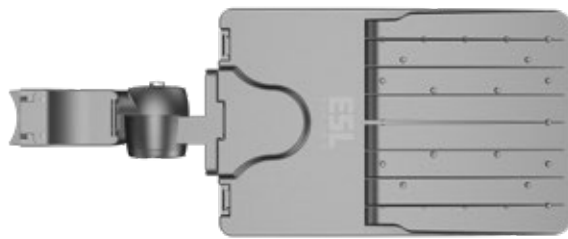
200 | 250 | 320 WATT

	PRODUCTS	MAX lm/W	MAX LUMENS	AVAILABLE KELVIN (xx)	AVAILABLE VOLTAGE	HOUSING FINISH (ff)	MOUNT (mm)	LENS (T)
<b>200 WATT</b>	ESL-AL-200W-2xx-ff-mm	167	32,712	3000K (30) 4000K (40) 5000K (50)	120–277 VAC (Leave Blank)	BRONZE (BZ) BLACK (BK) WHITE (WH) GREY (GR) OTHER (OT)*	(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5" (DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5" (SF) SLIP FITTER (YM) YOKE MOUNT	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left) T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left) T5 (Type 5)
					347–528 VAC (HV)		(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5" (DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5" (SF) SLIP FITTER (YM) YOKE MOUNT	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left) T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left) T5 (Type 5)
<b>250 WATT</b>	ESL-AL-250W-2xx-ff-mm	161	42,159	3000K (30) 4000K (40) 5000K (50)	120–277 VAC (Leave Blank)	BRONZE (BZ) BLACK (BK) WHITE (WH) GREY (GR) OTHER (OT)*	(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5" (DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5" (SF) SLIP FITTER (YM) YOKE MOUNT	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left) T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left) T5 (Type 5)
					347–528 VAC (HV)		(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5" (DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5" (SF) SLIP FITTER (YM) YOKE MOUNT	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left) T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left) T5 (Type 5)
<b>320 WATT</b>	ESL-AL-320W-2xx-ff-mm	155	48,643	3000K (30) 4000K (40) 5000K (50)	120–277 VAC (Leave Blank)	BRONZE (BZ) BLACK (BK) WHITE (WH) GREY (GR) OTHER (OT)*	(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5" (DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5" (SF) SLIP FITTER (YM) YOKE MOUNT	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left) T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left) T5 (Type 5)
					347–528 VAC (HV)		(FDM) FIXED DIRECT MOUNT (FDM4) FIXED DIRECT MOUNT 4" (FDM5) FIXED DIRECT MOUNT 5" (DM) DIRECT MOUNT (DM4) DIRECT MOUNT 4" (DM5) DIRECT MOUNT 5" (SF) SLIP FITTER (YM) YOKE MOUNT	T3 (Type 3) T3R (Type 3 Right) T3L (Type 3 Left) T4 (Type 4) T4R (Type 4 Right) T4L (Type 4 Left) T5 (Type 5)

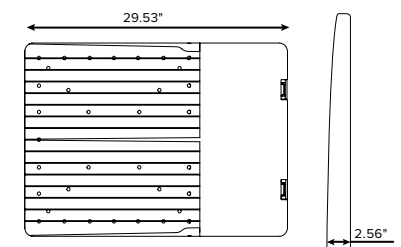
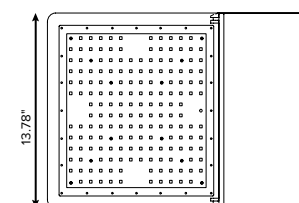
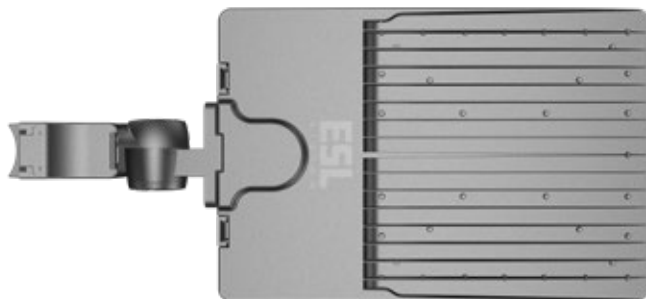
Special Order Only\*

PRODUCT DIMENSIONS

75 | 110 | 150 WATT



200 | 250 | 320 WATT





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