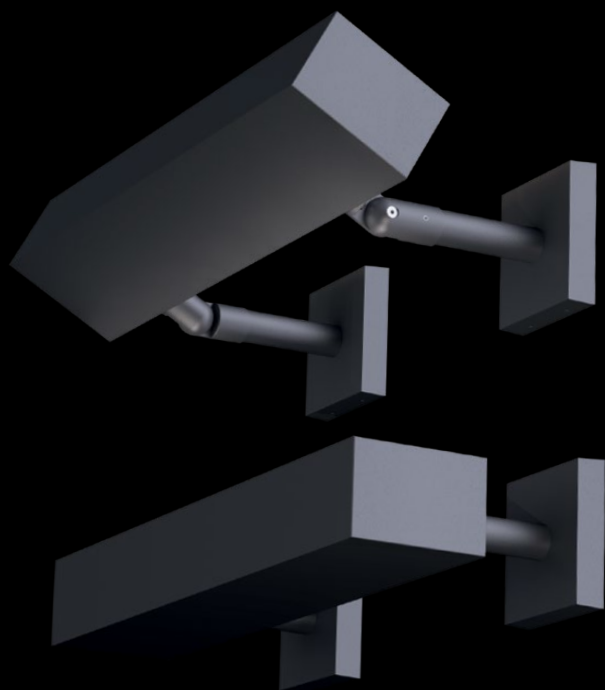


**NLS**  
LIGHTING



**TRAC**  
LINEAR SERIES

[nlsighting.com](http://nlsighting.com)

NLS Lighting spares no expense in engineering high performance architectural outdoor lighting fixtures, designed specifically for architects and specifiers. Challenging the industry's status quo, NLS offers sleek, elegant forms and superior optics, complemented by a diverse selection of poles and bases. Products are designed, engineered, manufactured, and assembled in the USA, adhering to the strictest standards. Headquartered in Southern California, NLS Lighting delights in committing to the creation of American jobs, fostering product ingenuity, ensuring unparalleled quality, and providing faster lead times. NLS is USA strong.

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# SILICONE ADVANTAGE

The Lasting LED Lighting Solution

NLS Lighting Silicone Micro Optics technology elevates quality and performance to an unparalleled level. Competitor's acrylic and polycarbonate lenses yellow or chalk over time. Silicone Micro Optics maintain their clarity. This prevents light blockage in the optic chamber, reducing excessive heat buildup that can lead to accelerated, unpredictable light depreciation. The result is consistent light levels and a longer lifespan for the installation. Vandal-resistant and offering superior clarity, Silicone Micro Optics have become the most durable and reliable solution in the industry.

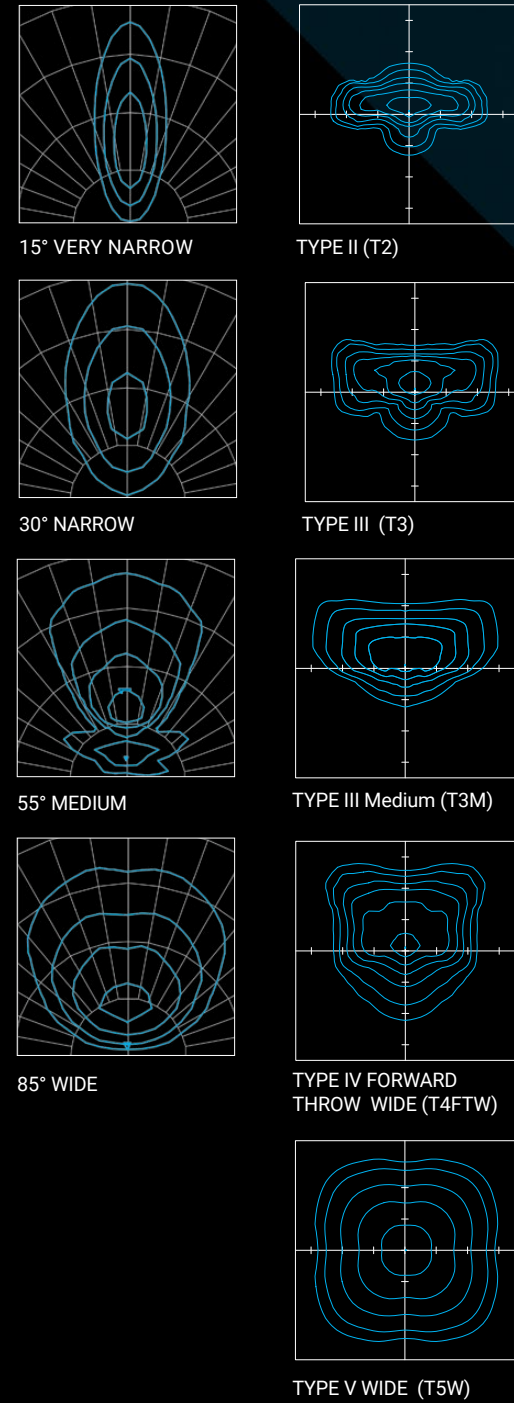
## DOW CORNING LENS YELLOWING CHART

	Silicone	Polycarbonate	Acrylic
Initial			
6,000 Hrs. UV Aging (65° C)			
6,000 Hrs. Heat Aging (130° C)			

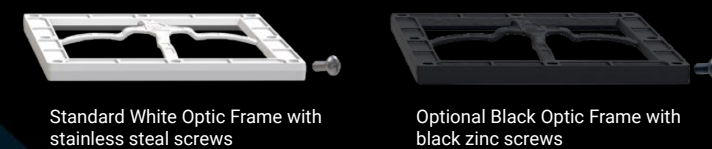
## Benefits of Silicone Optics

- Proprietary silicone optic designs provide superior coverage and uniformity in IES Distributions for the most demanding lighting applications
- Produces superior 96% clarity to reduce light loss for improved efficacy
- Heat resistant to 150°C, 50% higher than acrylic
- Ecologically friendly
- Vandal-resistant, IK10 compliant
- Does not brittle, crack, or yellow over time
- Complies with IP67 standards at the optic level

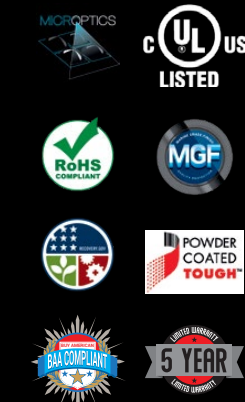
# DISTRIBUTIONS



## OPTIC FRAME OPTIONS



## CERTIFICATIONS<sup>1</sup>



- UL Listed in compliance with UL 1598, the Standard for Safety of Luminaires, including the applicable wet location requirements
- Compliant with UL 8750 LED driver design and test safety standards
- CSA C22.2 No. 250.0

Notes:  
1. Some configurations are pending, check with Spec Sheets for confirmation of current certification



# TRAC Linear Floodlight

## FORM, FUNCTION & RELIABILITY

Provides powerful, wide, uniform illumination with exceptional flexibility and durability. The adjustable knuckle mount enables precise fixture aiming, making it ideal for highlighting building facades, signage, pathways, and landscape features while minimizing light spill. Its sleek design delivers broad, even coverage with a clean, modern aesthetic. Combined with energy-efficient Silicone Micro Optics technology, this solution offers outstanding performance, reduced maintenance costs, and enhanced security for virtually any outdoor application.

### Features:

- Micro Optics: 15° Very Narrow Beam, 30° Narrow Beam, 55° Medium Beam, 85° Wide Beam, Type 2, Type 3, Type 3M, Type 4 Forward Throw Wide, Type 5 Wide
- Kelvin Temperature: Amber, 27K7, 27K8, 30K7, 30K8, 35K8, 40K7, 40K8, 50K7, 50K8
- Configuration flexibility with 5 sizes
- Knuckle Mount
- 20kA Surge Protection (120V-480V)
- 0 - 10 V Dimming, Programmable LED Drivers



**TRC-LFL-1**  
LUMENS: 1,603 – 6,443  
WATTS: 18 – 55

**TRC-LFL-2**  
LUMENS: 3,871 – 11,844  
WATTS: 36 – 84

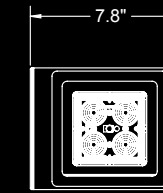
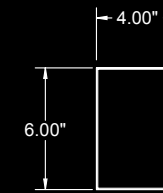
**TRC-LFL-3**  
LUMENS: 5,591 – 14,945  
WATTS: 52-104

**TRC-LFL-4**  
LUMENS: 7,026 – 19,184  
WATTS: 68-136

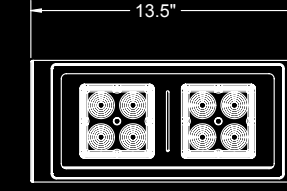
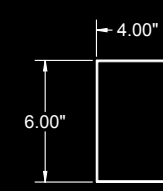
**TRC-LFL-5**  
LUMENS: 9,282 – 24,537  
WATTS: 85-169

DIMENSIONS

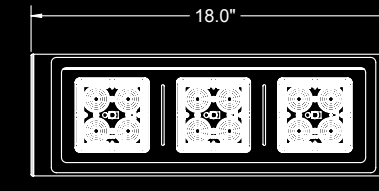
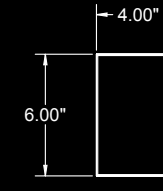
TRC-1



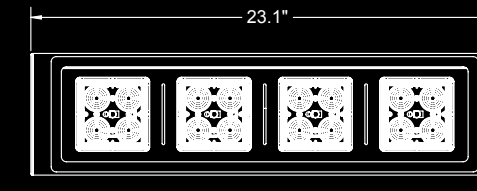
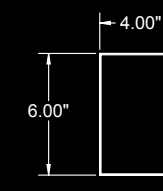
TRC-2



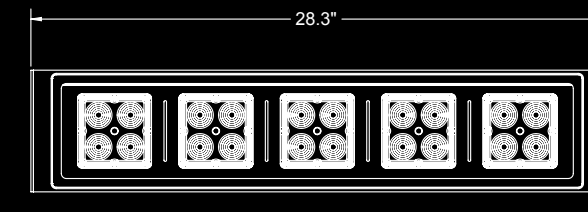
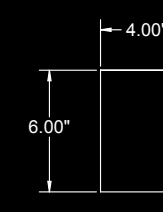
TRC-3



TRC-4



TRC-5



ORDERING

CAT #	LIGHT DIST	# OF LEDs	DRIVE CURRENT	CCT	VOLTAGE
TRC-LFL-1 <sup>16</sup>	15° Very Narrow Beam	16L <sup>16</sup>	350	Amber LED Standard	120-277
TRC-LFL-2 <sup>17</sup>	30° Narrow Beam		530	Turtle Friendly 595nm	347-480
TRC-LFL-3 <sup>18</sup>	55° Medium Beam		700	Dominant <sup>1,7,8</sup>	
TRC-LFL-4 <sup>19</sup>	85° Wide Beam		825 <sup>21</sup>	Amber LED Phosphor	
TRC-LFL-5 <sup>20</sup>	Type 2	32L <sup>17</sup>	1050 <sup>16</sup>	Converted <sup>2</sup>	
	Type 3		350	2700K, 70 CR <sup>2</sup>	
	Type 3 Medium		530	2700K, 80 CRI <sup>2</sup>	
	Type 4 Forward Throw Wide		700	3000K, 70 CRI <sup>2</sup>	
	Type 5 Wide	48L <sup>18</sup>	825 <sup>21</sup>	3000K, 80 CRI <sup>2</sup>	
			350	3500K, 80 CRI <sup>2</sup>	
			530	4000K, 70 CRI <sup>2</sup>	
			700	4000K, 80 CRI <sup>2</sup>	
		64L <sup>19</sup>	350	4000K, 80 CRI <sup>2</sup>	
			530	5000K, 70 CRI <sup>2</sup>	
			700	5000K, 80 CRI <sup>2</sup>	
		80L <sup>20</sup>	350	5000K, 80 CRI <sup>2</sup>	
			530		
			700		

MOUNTING	FINISH	CONTROLS OPTIONS	OPTIONS	LENS OPTIONS
Knuckle Mount	Bronze Textured	Button Photocell	Black Optic Frame	Clear Tempered Glass Lens <sup>22</sup>
	White Textured	Nema 7-Pin Receptacle	Dua Circuit Option <sup>8,15</sup>	Diffused Polycarbonate Visual Comfort Lens
	Smooth White Gloss	FSP-211 w/Motion Sensor/Photocell (120/277VAC, 230-240VAC) 8' and Below Heights <sup>12,14,23</sup>	Emergency Battery 4W	HAL Lens <sup>10</sup>
	Silver Metallic	FSP-20: 9'-20' Heights <sup>12,14,23</sup>	Emergency Battery 8W <sup>15</sup>	
	Black Textured	FSP-221 w/Motion Sensor/Photocell (100/347VAC, 208/ 230/480VAC) 8' and Below Heights <sup>13,14,23</sup>	Marine Grade Finish	
	Smooth Black Gloss	FSP-HV-20: 9'-20' Heights <sup>13,14,23</sup>	Rotated Optic Left	
	Graphite Textured	Custom Controls Integration <sup>11</sup>	Rotated Optic Right	
	Grey Textured	FSP Remote <sup>14</sup>	Tamper Proof Hardware	
	Green Textured		Buy American Act <sup>6</sup>	
	Hunter Green Textured		Trade Agreement Act <sup>6</sup>	
	Custom		Build America Buy American <sup>6</sup>	

NOTES:

1. Consult Factory for Lead Time.
2. Consult factory for 90 CRI Requests
3. Consult factory for all BAA/TAA/BABA requests
4. 120V-277V
5. 347V-480V
6. 3000K or lower must be selected to meet International Dark-Sky Association certification
7. Turtle Safe
8. Not available over 530mA
9. Not available over 700mA
10. HAL Lens Yellow Polycarbonate Lens - less than 2% Blue Light Content
11. Please contact Factory for Custom Control Integration requests (nLight, NX, WaveLinX, Creston, DMX/RDM, Synapse, Casambi, Dali II, Avi-On, or other control systems)
12. FSP-211, 120V/277VAC (800W/1200W Max), 230-240VAC (300W Max), 50/60Hz Single Phase. Field/Site line voltage must be disclosed for project validation

13. FSP-221, 100-347VAC 50/60Hz Phase to Phase, 120VAC (800W Max), 230-240VAC (300W Max), or 277/347/480VAC (1200W Max). Field/Site line voltage must be disclosed for project validation
14. Projects with sensors require Qty. 1 FSIR per project
15. Dual Circuit Option (requires TRC-LFL-3, TRC-LFL-4, or TRC-LFL-5 housing)
16. TRC-LFL-1 - 16L Only
17. TRC-LFL-2 - 32L Only
18. TRC-LFL-3 - 48L Only
19. TRC-LFL-4 - 64L Only
20. TRC-LFL-5 - 80L Only
21. TRC-LFL-1 - 16L & TRC-LFL-2 - 32L Only
22. Standard with Clear Tempered Glass Lens
23. FSP requires a sidecar mount, L for the leftside and R for the rightside of the fixture

# TRAC Linear Signlighter

## ADJUSTABLE ARM

### FORM, FUNCTION & RELIABILITY

The Signlighter delivers clean, uniform illumination for exterior facades and signage while providing durable performance in demanding outdoor environments. Available with both adjustable and fixed arm configurations, it offers flexible installation options for a wide range of applications and mounting conditions. Adjustable arms enable precise aiming for optimal light distribution and reduced glare, while fixed arms provide a streamlined, low-maintenance solution with a clean architectural aesthetic.

#### Features:

- Micro Optics: 15° Very Narrow Beam, 30° Narrow Beam, 55° Medium Beam, 85° Wide Beam, Type 2, Type 3, Type 3M, Type 4 Forward Throw Wide, Type 5 Wide
- Kelvin Temperature: Amber, 27K7, 27K8, 30K7, 30K8, 35K8, 40K7, 40K8, 50K7, 50K8
- Configuration flexibility with 5 sizes
- Adjustable Arm Mount and Fixed Arm Mount in 5 lengths
- 20kA Surge Protection (120V–480V)
- 0 – 10 V Dimming, Programmable LED Drivers



**TRC-SL-1 with 3" Arm**  
LUMENS: 1,603 – 6,443  
WATTS: 18 – 55

**TRC-SL-2 with 6" Arm**  
LUMENS: 3,871 – 11,844  
WATTS: 36 – 84

**TRC-SL-3 with 12" Arm**  
LUMENS: 5,591 – 14,945  
WATTS: 52–104

**TRC-SL-4 with 18" Arms**  
LUMENS: 7,026 – 19,184  
WATTS: 68–136

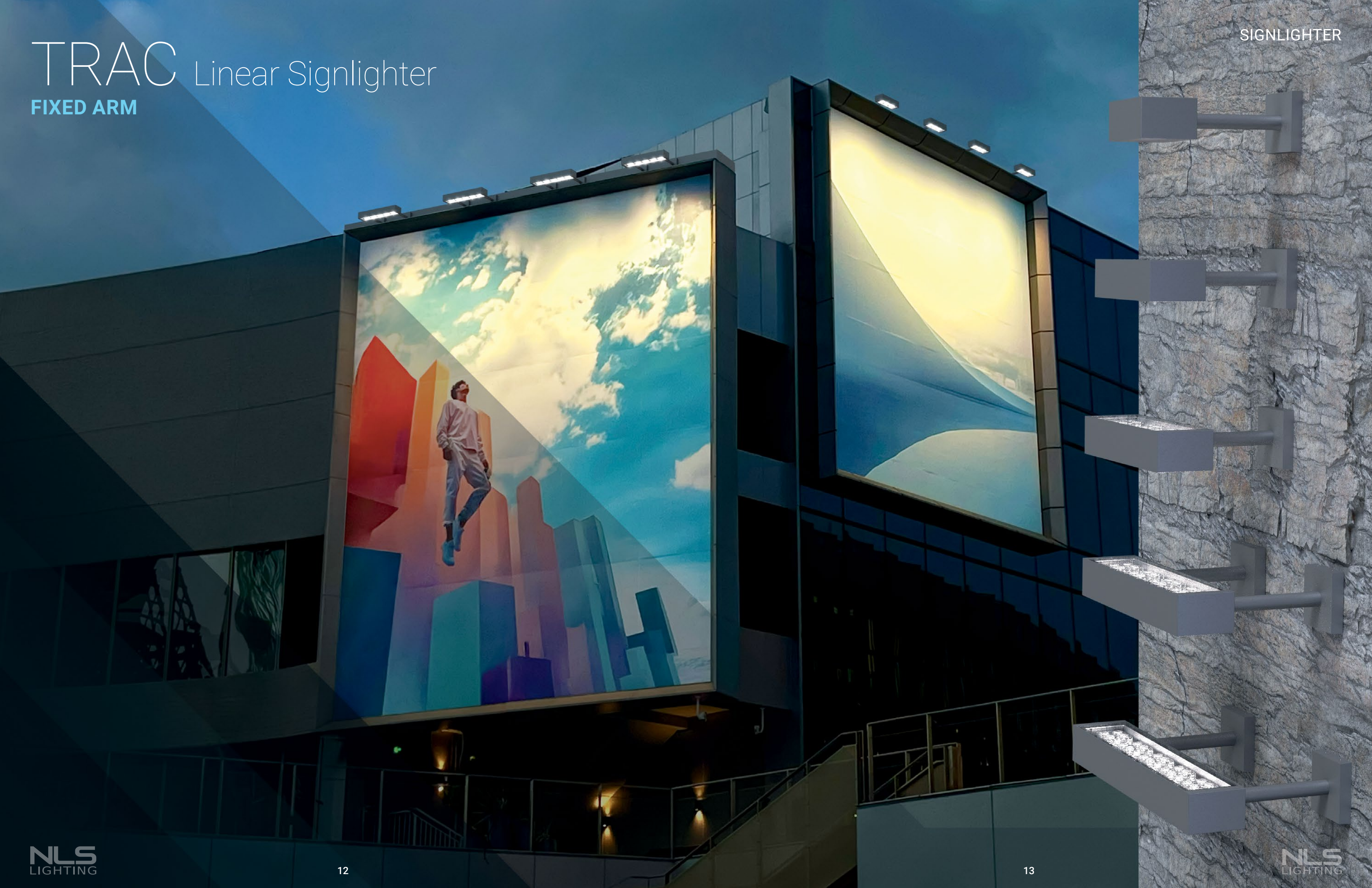
**TRC-SL-5 with 24" Arms**  
LUMENS: 9,282 – 24,537  
WATTS: 85–169



# TRAC Linear Signlighter

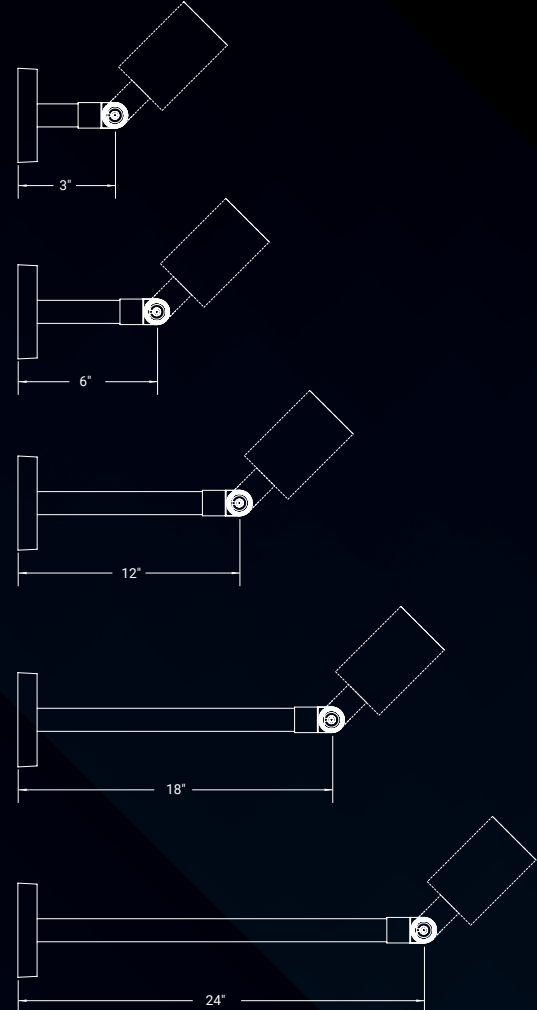
FIXED ARM

SIGNLIGHTER

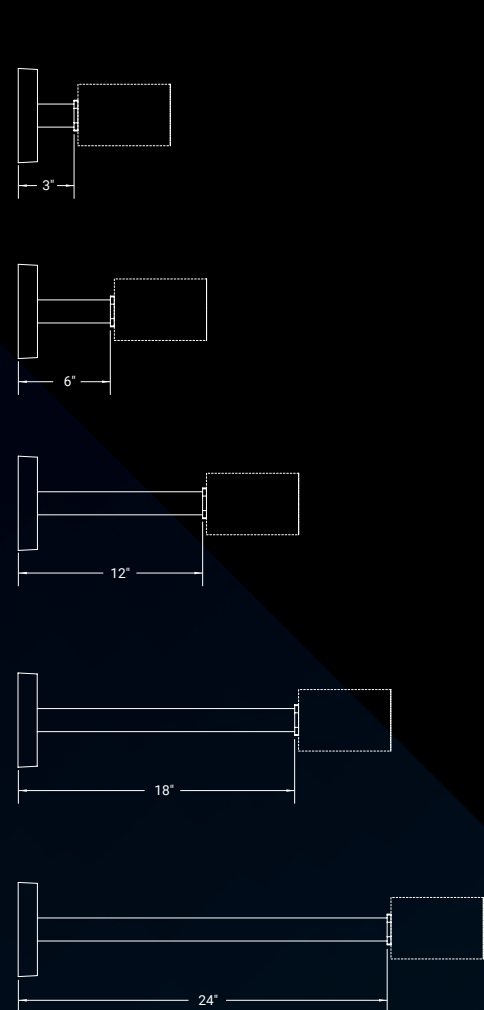


# ARMS

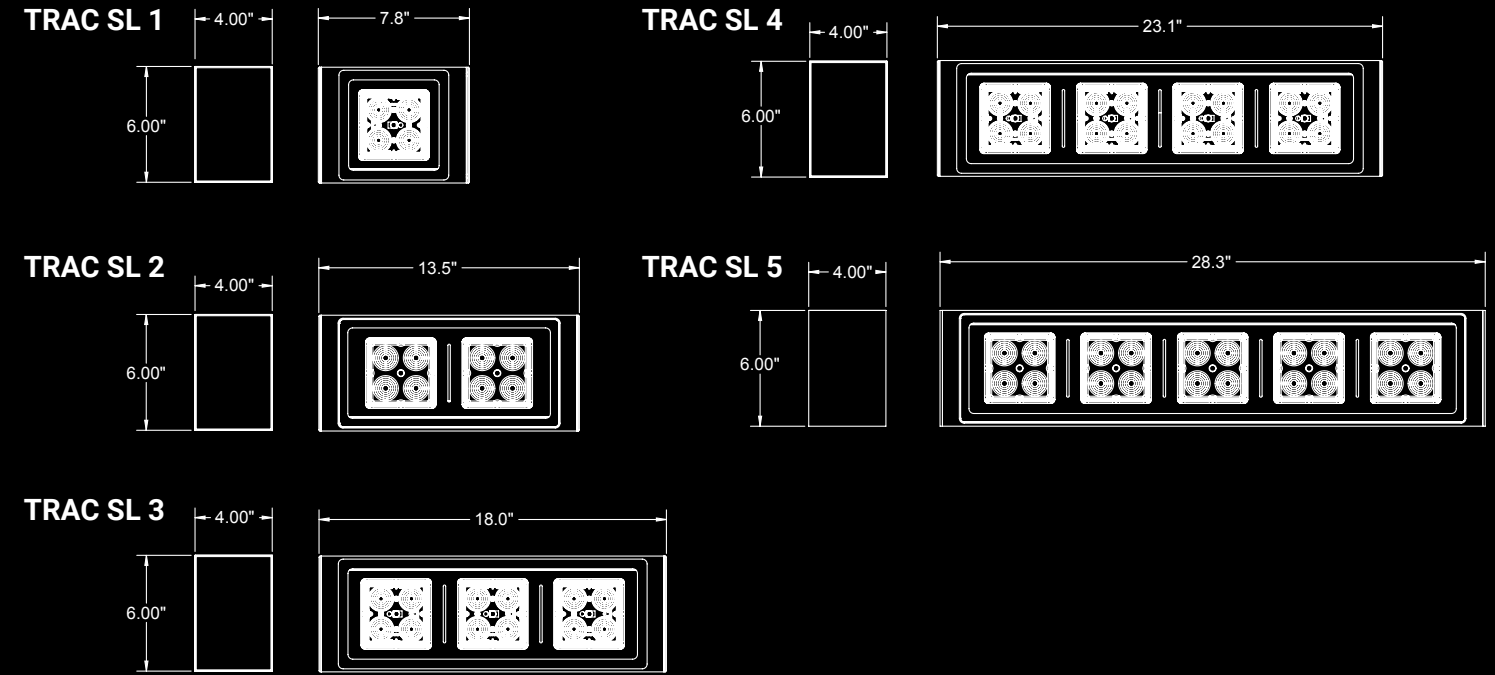
## Adjustable



## Fixed



# DIMENSIONS



# ORDERING

CAT #	LIGHT DIST	# OF LEDs	DRIVE CURRENT	CCT	VOLTAGE
TRC-SL-1 <sup>16</sup>	15° Very Narrow Beam	16L <sup>16</sup>	350	Amber LED Standard	120-277
TRC-SL-2 <sup>17</sup>	30° Narrow Beam		530	Turtle Friendly 595nm	347-480
TRC-SL-3 <sup>18</sup>	55° Medium Beam		700	Dominant <sup>1,7,8</sup>	
TRC-SL-4 <sup>19</sup>	85° Wide Beam		825 <sup>21</sup>	Amber LED Phosphor	
TRC-SL-5 <sup>20</sup>	Type 2	32L <sup>17</sup>	350	Converted <sup>2</sup>	
	Type 3		530	2700K, 70 CR <sup>2</sup>	
	Type 3 Medium		700	2700K, 80 CRI <sup>2</sup>	
	Type 4 Forward Throw Wide		825 <sup>21</sup>	3000K, 70 CR <sup>2</sup>	
	Type 5 Wide	48L <sup>18</sup>	350	3000K, 80 CRI <sup>2</sup>	
			530	3500K, 80 CRI <sup>2</sup>	
			700	4000K, 70 CRI <sup>2</sup>	
		64L <sup>19</sup>	350	4000K, 80 CRI <sup>2</sup>	
			530	5000K, 70 CRI <sup>2</sup>	
			700	5000K, 80 CRI <sup>2</sup>	
		80L <sup>20</sup>	350	5000K, 80 CRI <sup>2</sup>	
			530		
			700		

MOUNTING	FINISH	CONTROLS OPTIONS	OPTIONS	LENS OPTIONS
Adjustable Arms	Bronze Textured	Button Photocell	Black Optic Frame	Clear Tempered Glass Lens <sup>22</sup>
3" Adjustable Arm	White Textured	Nema 7-Pin Receptacle	Dua Circuit Option <sup>8,15</sup>	Diffused Polycarbonate Visual Comfort Lens
6" Adjustable Arm	Smooth White Gloss	Receptacle + Shorting Cap	Emergency Battery 4W	HAL Lens <sup>10</sup>
12" Adjustable Arm	Silver Metallic	FSP-211 w/Motion Sensor/Photocell (120/277VAC, 230-240VAC)	Emergency Battery 8W <sup>15</sup>	
18" Adjustable Arm	Black Textured	8" and Below Heights <sup>12,14,23</sup>	Marine Grade Finish	
24" Adjustable Arm	Smooth Black Gloss	FSP-20: 9'-20' Heights <sup>12,14,23</sup>	Rotated Optic Left	
Fixed Arm	Graphite Textured		Rotated Optic Right	
3" Fixed Arm	Grey Textured	FSP-221 w/Motion Sensor/Photocell (100/347VAC, 208/ 230/480VAC)	Tamper Proof Hardware	
6" Fixed Arm	Green Textured	8" and Below Heights <sup>13,14,23</sup>	Buy American Act <sup>6</sup>	
12" Fixed Arm	Hunter Green Textured	FSP-HV-20: 9'-20' Heights <sup>13,14,23</sup>	Trade Agreement Act <sup>6</sup>	
18" Fixed Arm	Custom	Custom Controls Integration <sup>11</sup>	Build America Buy American <sup>6</sup>	
24" Fixed Arm		FSP Remote <sup>14</sup>		

NOTES:

- Consult Factory for Lead Time.
- Consult factory for 90 CRI Requests
- Consult factory for all BAA/TAA/BABA requests
- 120V-277V
- 347V-480V
- 3000K or lower must be selected to meet International Dark-Sky Association certification
- Turtle Safe
- Not available over 530mA
- Not available over 700mA
- HAL Lens Yellow Polycarbonate Lens - less than 2% Blue Light Content
- Please contact Factory for Custom Control Integration requests (nLight, NX, WaveLinx, Creston, DMX/RDM, Synapse, Casambi, Dali II, Avi-On, or other control systems)
- FSP-211, 120V/277VAC (800W/1200W Max), 230-240VAC (300W Max), 50/60Hz Single Phase. Field/Site line voltage must be disclosed for project validation

- FSP-221, 100-347VAC 50/60Hz Phase to Phase, 120VAC (800W Max), 230-240VAC (300W Max), or 277/347/480VAC (1200W Max). Field/Site line voltage must be disclosed for project validation
- Projects with sensors require Qty. 1 FSIR per project
- Dual Circuit Option (requires TRC-SL-3, TRC-SL-4, or TRC-SL-5 housing)
- TRC-SL-1 - 16L Only
- TRC-SL-2 - 32L Only
- TRC-SL-3 - 48L Only
- TRC-SL-4 - 64L Only
- TRC-SL-5 - 80L Only
- TRC-SL-1 - 16L & TRC-SL-2 - 32L Only
- Standard with Clear Tempered Glass Lens
- FSP requires a sidecar mount, L for the leftside and R for the rightside of the fixture

# TRAC Linear Ceiling Mount

## FORM, FUNCTION & RELIABILITY

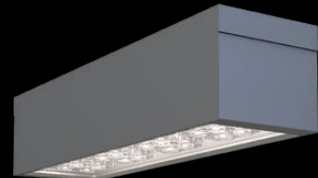
The Linear Ceiling Mount combines clean architectural lines with modern LED performance to create a sleek yet inviting lighting solution for covered outdoor spaces. Designed for patios, porches, gazebos, hallways, and entryways, this ceiling-mounted linear fixture provides uniform ambient illumination while seamlessly complementing both contemporary and transitional aesthetics.

### Features:

- Micro Optics: 15° Very Narrow Beam, 30° Narrow Beam, 55° Medium Beam, 85° Wide Beam, Type 2, Type 3, Type 3M, Type 4 Forward Throw Wide, Type 5 Wide
- Kelvin Temperature: Amber, 27K7, 27K8, 30K7, 30K8, 35K8, 40K7, 40K8, 50K7, 50K8
- Configuration flexibility with 5 sizes
- Ceiling Mount
- 20kA Surge Protection (120V-480V)
- 0 - 10 V Dimming, Programmable LED Drivers



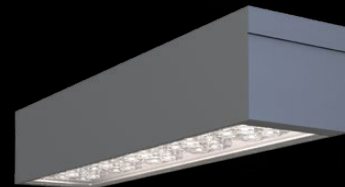
**TRC-LCM-1**  
LUMENS: 1,603 - 6,443  
WATTS: 18 - 55



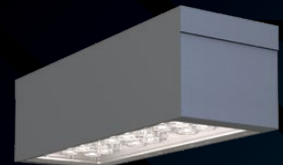
**TRC-LCM-4**  
LUMENS: 7,026 - 19,184  
WATTS: 68 - 136



**TRC-LCM-2**  
LUMENS: 3,871 - 11,844  
WATTS: 36 - 84



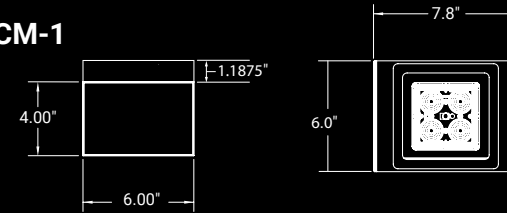
**TRC-LCM-5**  
LUMENS: 9,282 - 24,537  
WATTS: 85 - 169



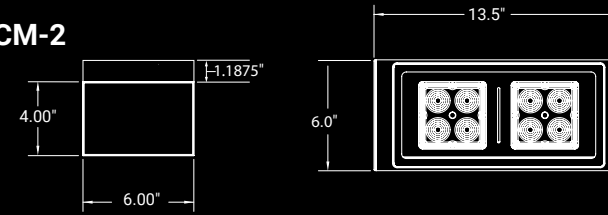
**TRC-LCM-3**  
LUMENS: 5,591 - 14,945  
WATTS: 52 - 104

# DIMENSIONS

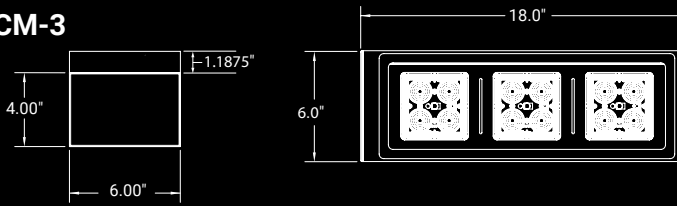
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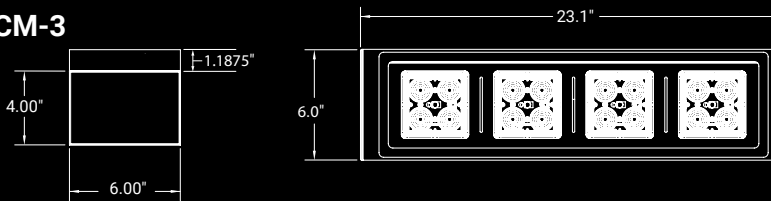
TRC-LCM-2



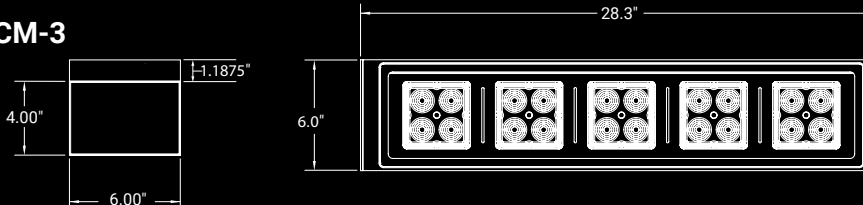
TRC-LCM-3



TRC-LCM-3



TRC-LCM-3



# ORDERING

CAT #	LIGHT DIST	# OF LEDs	DRIVE CURRENT	CCT	VOLTAGE
TRC-LCM-1 <sup>16</sup>	15° Very Narrow Beam	16L <sup>16</sup>	350	Amber LED Standard	120-277
TRC-LCM-2 <sup>17</sup>	30° Narrow Beam	700	530	Turtle Friendly 595nm Dominant <sup>1,7,8</sup>	347-480
TRC-LCM-3 <sup>18</sup>	55° Medium Beam	825 <sup>21</sup>	825 <sup>21</sup>	Amber LED Phosphor Converted <sup>2</sup>	
TRC-LCM-4 <sup>19</sup>	85° Wide Beam	1050 <sup>16</sup>	1050 <sup>16</sup>		
TRC-LCM-5 <sup>20</sup>	Type 2	32L <sup>17</sup>	350		
	Type 3	700	530		
Type 3 Medium	700	700	700		
	Type 4 Forward Throw Wide	825 <sup>21</sup>	825 <sup>21</sup>		
Type 5 Wide	48L <sup>18</sup>	350	350		
	530	530	530		
64L <sup>19</sup>	700	700	700		
	350	350	350		
80L <sup>20</sup>	530	530	530		
	700	700	700		

MOUNTING	FINISH	CONTROLS OPTIONS	OPTIONS	LENS OPTIONS
Ceiling Mount	Bronze Textured	Button Photocell	Black Optic Frame	Clear Tempered Glass Lens <sup>22</sup>
	White Textured	Nema 7-Pin Receptacle	Dua Circuit Option <sup>8,15</sup>	Diffused Polycarbonate Visual Comfort Lens
	Smooth White Gloss	Receptacle + Shorting Cap	Emergency Battery 4W	HAL Lens <sup>10</sup>
	Silver Metallic	FSP-211 w/Motion Sensor/Photocell (120/277VAC, 230-240VAC) 8' and Below Heights <sup>12,14,23</sup>	Emergency Battery 8W <sup>15</sup>	
	Black Textured	FSP-20: 9'-20' Heights <sup>12,14,23</sup>	Marine Grade Finish	
	Smooth Black Gloss	FSP-221 w/Motion Sensor/Photocell (100/347VAC, 208/ 230/480VAC) 8' and Below Heights <sup>13,14,23</sup>	Rotated Optic Left	
	Graphite Textured	FSP-HV-20: 9'-20' Heights <sup>13,14,23</sup>	Rotated Optic Right	
	Grey Textured	Custom Controls Integration <sup>11</sup>	Tamper Proof Hardware	
	Green Textured	FSP Remote <sup>14</sup>	Buy American Act <sup>6</sup>	
	Hunter Green Textured		Trade Agreement Act <sup>6</sup>	
	Custom		Build America Buy American <sup>6</sup>	

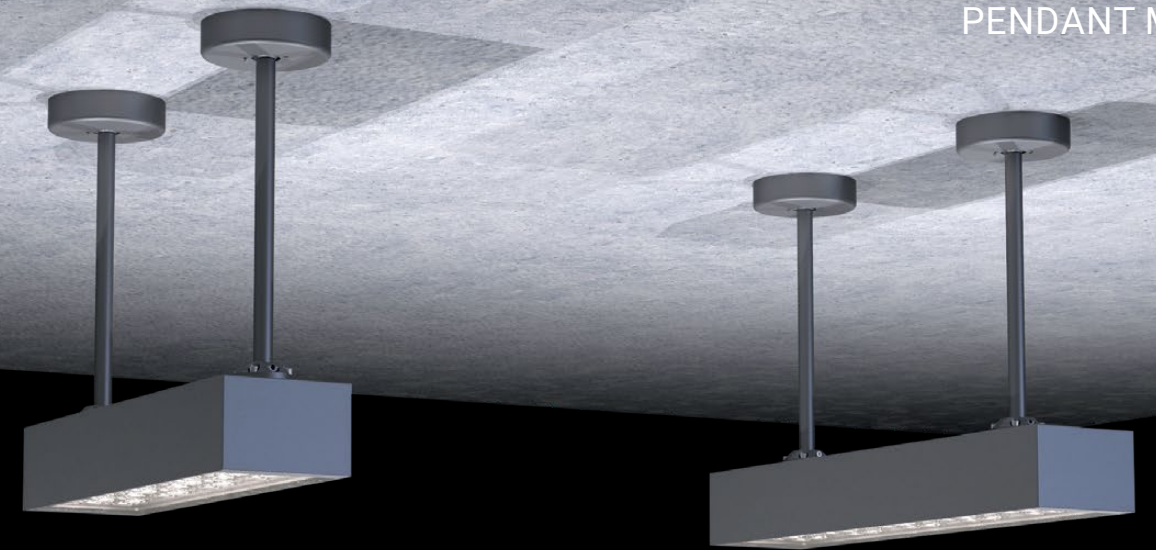
NOTES:

- Consult Factory for Lead Time.
- Consult factory for 90 CRI Requests
- Consult factory for all BAA/TAA/BABA requests
- 120V-277V
- 347V-480V
- 3000K or lower must be selected to meet International Dark-Sky Association certification
- Turtle Safe
- Not available over 530mA
- Not available over 700mA
- HAL Lens Yellow Polycarbonate Lens - less than 2% Blue Light Content
- Please contact Factory for Custom Control Integration requests (nLight, NX, WaveLinx, Creston, DIM/RDM, Synapse, Casambi, Dali II, Avi-On, or other control systems)
- FSP-211, 120V/277VAC (800W/1200W Max), 230-240VAC (300W Max), 50/60Hz Single Phase. Field/Site line voltage must be disclosed for project validation

- FSP-221, 100-347VAC 50/60Hz Phase to Phase, 120VAC (800W Max), 230-240VAC (300W Max), or 277/347/480VAC (1200W Max). Field/Site line voltage must be disclosed for project validation
- Projects with sensors require Qty. 1 FSIR per project
- Dual Circuit Option (requires TRC-LCM-3, TRC-LCM-4, or TRC-LCM-5 housing)
- TRC-LCM-1 - 16L Only
- TRC-LCM-2 - 32L Only
- TRC-LCM-3 - 48L Only
- TRC-LCM-4 - 64L Only
- TRC-LCM-5 - 80L Only
- TRC-LCM-1 - 16L & TRC-LCM-2 - 32L Only
- Standard with Clear Tempered Glass Lens
- FSP requires a sidecar mount, L for the leftside and R for the rightside of the fixture



PENDANT MOUNT



**TRC-LPM-4**  
LUMENS: 7,026 – 19,184  
WATTS: 68–136

**TRC-LPM-5**  
LUMENS: 9,282 – 24,537  
WATTS: 85–169

# TRAC Linear Pendant Mount

## FORM, FUNCTION & RELIABILITY

The Linear Pendant Mount combines a sleek profile with multiple arm lengths available to suit a variety of exterior applications. Designed for both performance and visual comfort, it offers several lens options, including a Clear lens for maximum lumen output in high-ceiling applications and a diffused Visual Comfort lens that softens glare while creating even, comfortable light distribution.

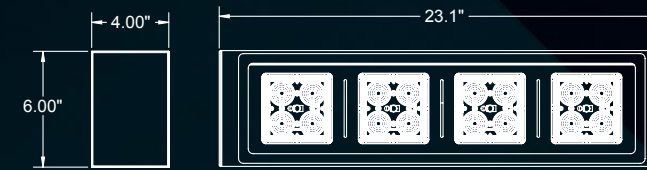
### Features:

- Micro Optics: 15° Very Narrow Beam, 30° Narrow Beam, 55° Medium Beam, 85° Wide Beam, Type 2, Type 3, Type 3M, Type 4 Forward Throw Wide, Type 5 Wide
- Kelvin Temperature: Amber, 27K7, 27K8, 30K7, 30K8, 35K8, 40K7, 40K8, 50K7, 50K8
- Configuration flexibility with 5 sizes
- Pendant Mount
- 20kA Surge Protection (120V–480V)
- 0 – 10 V Dimming, Programmable LED Drivers

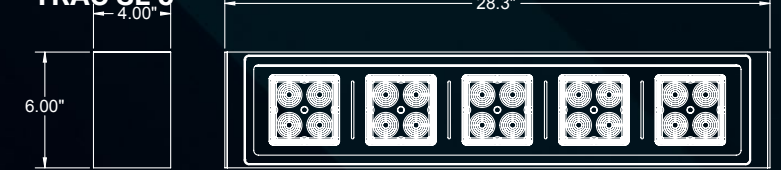


## DIMENSIONS

### TRAC SL 4

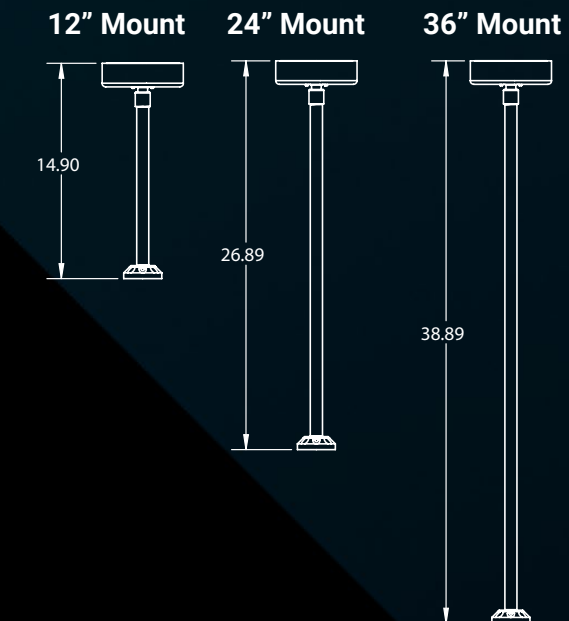


### TRAC SL 5



## PENDANT MOUNT

## PENDANT LENGTHS



## ORDERING

CAT #	LIGHT DIST	# OF LEDs	DRIVE CURRENT	CCT	VOLTAGE
TRC-LPM-4 <sup>16</sup>	15° Very Narrow Beam	64L <sup>16</sup>	350	Amber LED Standard	120-277
TRC-LPM-5 <sup>17</sup>	30° Narrow Beam		530	Turtle Friendly 595nm	347-480
	55° Medium Beam		700	Dominant <sup>1,7,8</sup>	
	85° Wide Beam	80L <sup>17</sup>	350	Amber LED Phosphor	
	Type 2		530	Converted <sup>2</sup>	
	Type 3		700	2700K, 70 CR <sup>2</sup>	
	Type 3 Medium			2700K, 80 CRI <sup>2</sup>	
	Type 4 Forward Throw Wide			3000K, 70 CR <sup>2</sup>	
	Type 5 Wide			3000K, 80 CRI <sup>2</sup>	
				3500K, 80 CRI <sup>2</sup>	
				4000K, 70 CRI <sup>2</sup>	
				4000K, 80 CRI <sup>2</sup>	
				5000K, 70 CRI <sup>2</sup>	
				5000K, 80 CRI <sup>2</sup>	

MOUNTING	FINISH	CONTROLS OPTIONS	OPTIONS	LENS OPTIONS
Pendant Mount 12"	Bronze Textured	Button Photocell	Black Optic Frame	Clear Tempered Glass Lens <sup>18</sup>
Pendant Mount 24"	White Textured	Nema 7-Pin Receptacle	Dual Circuit Option <sup>8,15</sup>	Diffused Polycarbonate Visual Comfort Lens
Pendant Mount 36"	Smooth White Gloss	Receptacle + Shorting Cap	Emergency Battery 4W	HAL Lens <sup>10</sup>
Custom Length	Silver Metallic	FSP-211 w/Motion Sensor/Photocell (120/277VAC, 230-240VAC) 8' and Below Heights <sup>12,14,19</sup>	Emergency Battery 8W <sup>15</sup>	
	Black Textured	FSP-20: 9'-20' Heights <sup>12,14,19</sup>	Marine Grade Finish	
	Smooth Black Gloss	FSP-221 w/Motion Sensor/Photocell (100/347VAC, 208/ 230/480VAC) 8' and Below Heights <sup>13,14,19</sup>	Rotated Optic Left	
	Graphite Textured	FSP-HV-20: 9'-20' Heights <sup>13,14,19</sup>	Rotated Optic Right	
	Grey Textured	Custom Controls Integration <sup>11</sup>	Tamper Proof Hardware	
	Green Textured	FSP Remote <sup>14</sup>	Buy American Act <sup>6</sup>	
	Hunter Green Textured		Trade Agreement Act <sup>6</sup>	
	Custom		Build America Buy American <sup>6</sup>	

### NOTES:

- Consult Factory for Lead Time.
- Consult factory for 90 CRI Requests
- Consult factory for all BAA/TAA/BABA requests
- 120V-277V
- 347V-480V
- 3000K or lower must be selected to meet International Dark-Sky Association certification
- Turtle Safe
- Not available over 530mA
- Not available over 700mA
- HAL Lens Yellow Polycarbonate Lens - less than 2% Blue Light Content
- Please contact Factory for Custom Control Integration requests (nLight, NX, WaveLinx, Crestron, DMX/RDM, Synapse, Casambi, Dali II, Avi-On, or other control systems)

- FSP-211, 120V/277VAC (800W/1200W Max), 230-240VAC (300W Max), 50/60Hz Single Phase. Field/Site line voltage must be disclosed for project validation
- FSP-221, 100-347VAC 50/60Hz Phase to Phase, 120VAC (800W Max), 230-240VAC (300W Max), or 277/347/480VAC (1200W Max), Field/Site line voltage must be disclosed for project validation
- Projects with sensors require Qty. 1 FSIR per project
- Dual Circuit Option (requires TRC-LPM-4, or TRC-LPM-5 housing)
- TRC-LPM-4 - 64L Only
- TRC-LPM-5 - 80L Only
- Standard with Clear Tempered Glass Lens
- FSP requires a sidecar mount, L for the leftside and R for the rightside of the fixture

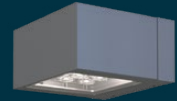
# TRAC Linear Wall Mount

## FORM, FUNCTION & RELIABILITY

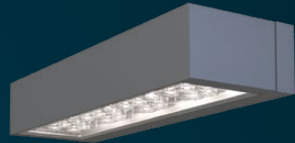
The wall mount configuration combines clean, modern lines with versatile functionality, making it a stylish choice for exterior lighting. Designed with contemporary appeal, this fixture can be installed facing either upward or downward, allowing you to customize the lighting effect for entryways, patios, and outdoor walls. Its sleek linear profile adds a refined architectural touch while providing dependable illumination for outdoor spaces.

### Features:

- Micro Optics: 15° Very Narrow Beam, 30° Narrow Beam, 55° Medium Beam, 85° Wide Beam, Type 2, Type 3, Type 3M, Type 4 Forward Throw Wide, Type 5 Wide
- Kelvin Temperature: Amber, 27K7, 27K8, 30K7, 30K8, 35K8, 40K7, 40K8, 50K7, 50K8
- Wall Mount
- Configuration flexibility with 5 sizes
- 20kA Surge Protection (120V-480V)
- 0 - 10 V Dimming, Programmable LED Drivers



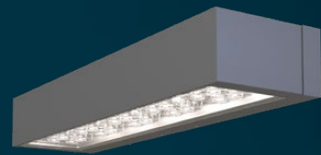
**TRC-LWM-1**  
LUMENS: 1,603 - 6,443  
WATTS: 18 - 55



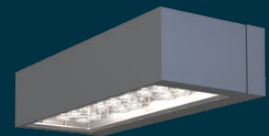
**TRC-LWM-4**  
LUMENS: 7,026 - 19,184  
WATTS: 68-136



**TRC-LWM-2**  
LUMENS: 3,871 - 11,844  
WATTS: 36 - 84



**TRC-LWM-5**  
LUMENS: 9,282 - 24,537  
WATTS: 85-169

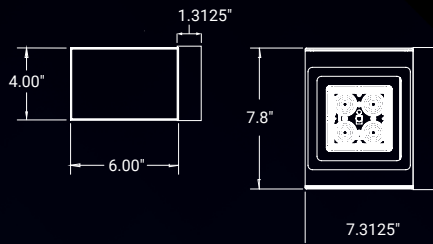


**TRC-LWM-3**  
LUMENS: 5,591 - 14,945  
WATTS: 52-104

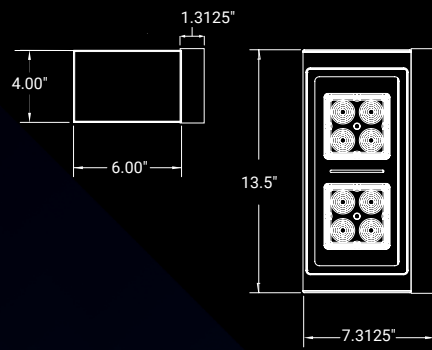


# DIMENSIONS

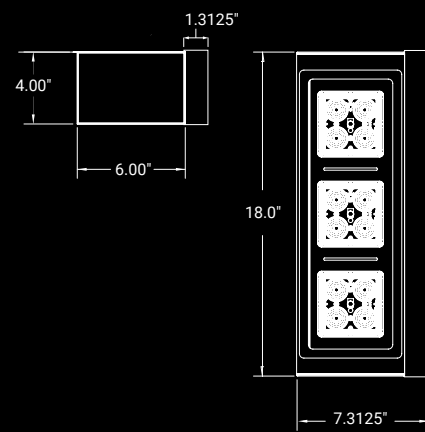
TRC-LWM-1



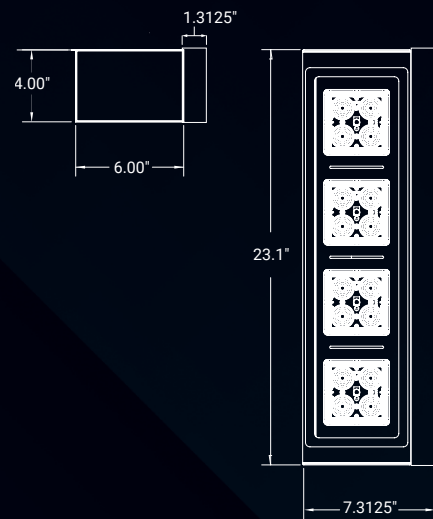
TRC-LWM-2



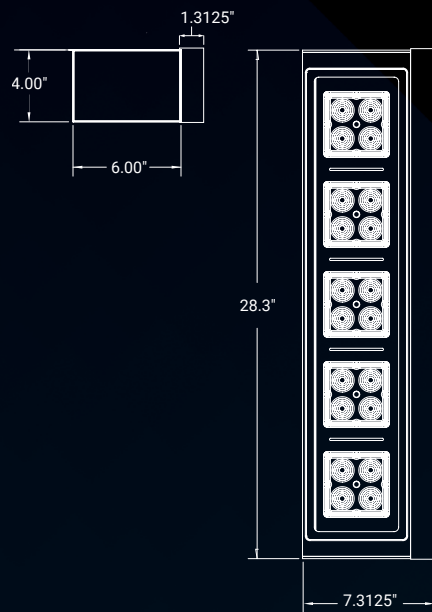
TRC-LWM-3



TRC-LWM-4



TRC-LWM-5



WALL MOUNT

# ORDERING

CAT #	LIGHT DIST	# OF LEDs	DRIVE CURRENT	CCT	VOLTAGE	MOUNTING	FINISH	CONTROLS OPTIONS	OPTIONS	LENS OPTIONS
TRC-LWM-1 <sup>16</sup>	15° Very Narrow Beam	16L <sup>16</sup>	350	Amber LED Standard	120-277	Wall Mount	Bronze Textured	Button Photocell	Black Optic Frame	Clear Tempered Glass Lens <sup>22</sup>
TRC-LWM-2 <sup>17</sup>	30° Narrow Beam	700	530	Turtle Friendly 595nm Dominant <sup>1,7,8</sup>	347-480		White Textured	Nema 7-Pin Receptacle	Dua Circuit Option <sup>8,15</sup>	Diffused Polycarbonate Visual Comfort Lens HAL Lens <sup>10</sup>
TRC-LWM-3 <sup>18</sup>	55° Medium Beam	825 <sup>21</sup>	700	Amber LED Phosphor Converted <sup>2</sup>	Smooth White Gloss		Receptacle + Shorting Cap	Emergency Battery 4W		
TRC-LWM-4 <sup>19</sup>	85° Wide Beam	1050 <sup>16</sup>	825 <sup>21</sup>		Silver Metallic		FSP-211 w/Motion Sensor/Photocell (120/277VAC, 230-240VAC)	Emergency Battery 8W <sup>15</sup>		
TRC-LWM-5 <sup>20</sup>	Type 2	32L <sup>17</sup>	350		Black Textured		FSP-211 w/Motion Sensor/Photocell (120/277VAC, 230-240VAC)	Marine Grade Finish		
	Type 3	530	530		Smooth Black Gloss	8' and Below Heights <sup>12,14,23</sup>	Rotated Optic Left			
	Type 3 Medium	700	700		Graphite Textured	FSP-20: 9'-20' Heights <sup>12,14,23</sup>	Rotated Optic Right			
Type 4 Forward Throw Wide		48L <sup>18</sup>	350	3000K, 70 CR <sup>2</sup>	Grey Textured	FSP-221 w/Motion Sensor/Photocell (100/347VAC, 208/ 230/480VAC)	Tamper Proof Hardware			
			530	3500K, 80 CRI <sup>2</sup>	Green Textured	8' and Below Heights <sup>13,14,23</sup>	Buy American Act <sup>6</sup>			
			700	4000K, 70 CR <sup>2</sup>	Hunter Green Textured	FSP-HV-20: 9'-20' Heights <sup>13,14,23</sup>	Trade Agreement Act <sup>6</sup>			
			80L <sup>20</sup>	350	5000K, 70 CRI <sup>2</sup>	Custom	FSP-HV-20: 9'-20' Heights <sup>13,14,23</sup>	Build America Buy American <sup>6</sup>		
			530	4000K, 80 CRI <sup>2</sup>		Custom Controls Integration <sup>11</sup>				
			700	5000K, 70 CRI <sup>2</sup>		FSP Remote <sup>14</sup>				
			700	5000K, 80 CRI <sup>2</sup>						

NOTES:

1. Consult Factory for Lead Time.
2. Consult factory for 90 CRI Requests
3. Consult factory for all BAA/TAA/BABA requests
4. 120V-277V
5. 347V-480V
6. 3000K or lower must be selected to meet International Dark-Sky Association certification
7. Turtle Safe
8. Not available over 530mA
9. Not available over 700mA
10. HAL Lens Yellow Polycarbonate Lens - less than 2% Blue Light Content
11. Please contact Factory for Custom Control Integration requests (nLight, NX, WaveLinX, Crestron, DMX/RDM, Synapse, Casambi, Dali II, Avi-On, or other control systems)
12. FSP-211, 120V/277VAC (800W/1200W Max), 230-240VAC (300W Max), 50/60Hz Single Phase. Field/Site line voltage must be disclosed for project validation

13. FSP-221, 100-347VAC 50/60Hz Phase to Phase, 120VAC (800W Max), 230-240VAC (300W Max), or 277/347/480VAC (1200W Max). Field/Site line voltage must be disclosed for project validation
14. Projects with sensors require Qty. 1 FSIR per project
15. Dual Circuit Option (requires TRC-LWM-3, TRC-LWM-4, or TRC-LWM-5 housing)
16. TRC-LWM-1 - 16L Only
17. TRC-LWM-2 - 32L Only
18. TRC-LWM-4 - 48L Only
19. TRC-LWM-5 - 64L Only
20. TRC-LWM-5 - 80L Only
21. TRC-LWM-1 - 16L & TRC-LWM-2 - 32L Only
22. Standard with Clear Tempered Glass Lens
23. FSP requires a sidecar mount, L for the leftside and R for the rightside of the fixture



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