

BOOM-INLINE (01)

Linear Fixtures - Suspended



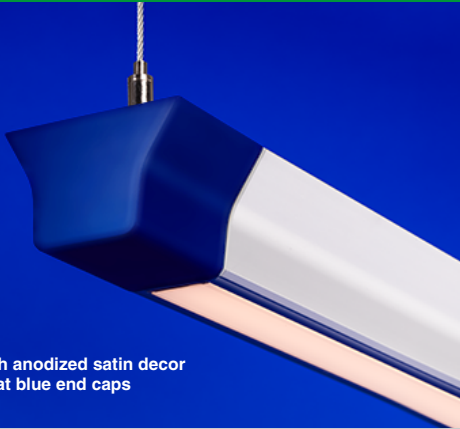
BOOM



- Impactful and highly customizable
- Direct/indirect fixtures provides primary illumination
- Mechanical and electrical connections allow for endless run lengths comprised of up to 12' segments
- Decorative panels and end caps match any interior
- Vast assortment of efficient light engines specifiable down to the inch
- Up and down optics allow for flexibility in design

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Pictured with anodized satin decor panel and flat blue end caps

BOOM! We're hitting the lighting world hard with the introduction of our latest suspended offering. Impactful and highly customizable, this direct/indirect fixture allows you to create lines, squares, rectangles, U-shapes, and T-Shapes. Decorative panels and end caps match any décor, pairing sophisticated style with the high quality of our vast assortment of light engines and optics.

BOOM ORDERING PROCESS

- 1 Specify assembled fixture details
- 2 Specify downlight
- 3 Specify uplight
- 4 Specify suspension kit(s)

1 ASSEMBLED FIXTURE DETAILS - Part Number Builder

Product	Assembled Fixture	Control	Extrusion Finish	Decor Panel	End Caps	End Cap/ Connector Finish	Dust Cover	Power Feed	Nominal Length (in)*
BOOM01	IN								
	IN - Inline	1C - 1 Circuit 2C - 2 Circuit	Anodized Aluminum ST - Satin BK - Black BZ - Bronze Powder Coated Aluminum WH - Matte White CU - Custom RAL color	Anodized Aluminum ST - Satin BK - Black BZ - Bronze BS - Brass GM - Gunmetal BL - Blue Powder Coated Aluminum WH - Matte White CU - Custom RAL color N/A - No Decor Panel Selected	FT - Flat CH - Chamfer AG - Angle	Molded Plastic GY - Grey BK - Black WH - Matte White RD - Red BL - Blue YL - Yellow Painted Plastic CU - Custom RAL color	CL N/A <small>Dust cover comes standard unless otherwise specified</small>	WH BK SV	1 <input type="text"/> 2 <input type="text"/>

*Maximum fixture length of 144". Minimum fixture length 24". Bare wire connection only.

Length based on distance between suspension points. End cap choices impact overall length.

Shop drawings required.
 **See pages 8-9 for suspension kit options.

Inline



KEY

- Single cable feed
- Double cable feed

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Power supplies to be selected for compatibility with uplight and downlight LED light engines

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2 DOWNLIGHT - Part Number Builder

Product	Light Engine	Watts/Ft	CCT/Color	Lens Down Internal	Lens Down External
BOOM01-DOWN					
	SW - Static White	1.5 3.0 4.0 5.0 6.0	20 22 24 27 30 35 40	GZR 25D 40D 50D N/A	CL FR PR DF GI*
	DW - Dynamic White	6.0 3.0HE 5.0HE 8.0HE	20/27 20/30 20/27 20/30 27/40 27/55		
	WD - Warm Dim	6.0	19/27 19/30		
	RGB - RGB	6.0	RGB		

*For Gel Insert, please reference Rosco gel www.rosco.com

If an internal lens is selected, CL or FR external lens is recommended

3 UPLIGHT - Part Number Builder

Product	Light Engine	Watts/Ft	CCT/Color	Lens Up
BOOM01-UP				
	SW - Static White	1.5 3.0 4.0 5.0 6.0	20 22 24 27 30 35 40	40D 60D 70D 90D 110D 145D 170D ASYM
	DW - Dynamic White	6.0 3.0HE 5.0HE 8.0HE	20/27 20/30 20/27 20/30 27/40 27/55	
	WD - Warm Dim	6.0	19/27 19/30	
	RGB - RGB	6.0	RGB	

See q-tran.com Linear LED Strips for photometric data on all LED Light engines

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Power supplies to be selected for compatibility with uplight and downlight LED light engines

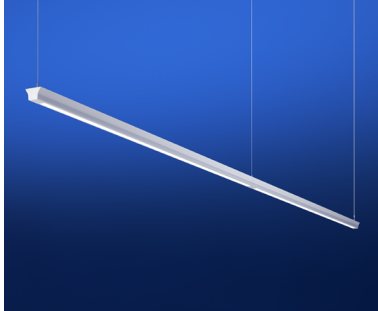
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Assembled Fixture

IN - INLINE



Control

1 CIRCUIT	Uplight and downlight controlled together
2 CIRCUIT	Uplight and downlight controlled separately

Extrusion Finishes

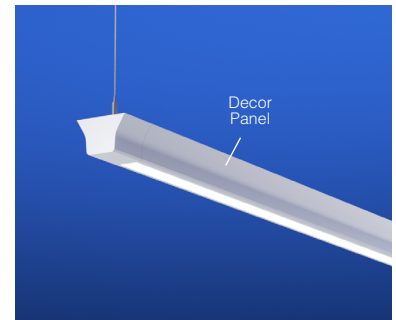
Finish when Decor Panel is not selected

Anodized Aluminum			Powder Coated Aluminum
ST	BK	BZ	WH
Satin	Black	Bronze	Matte White

Decor Panel Finishes

Anodized Aluminum						Powder Coated Aluminum
ST	BK	BZ	BS	GM	BL	WH
Satin	Black	Bronze	Brass	Gunmetal	Blue	Matte White

Custom color available upon request



End Cap Profiles

Injection Molded Plastic

FT	CH	AG	INLINE
Flat	Chamfer	Angle	

Painted End Cap Finishes

GY	BK	WH	RD	BL	YL
Grey	Black	Matte White	Red	Blue	Yellow

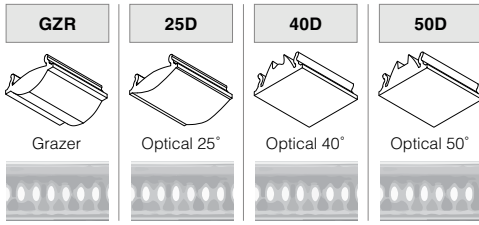
Custom color available upon request

BOOM-INLINE (01)

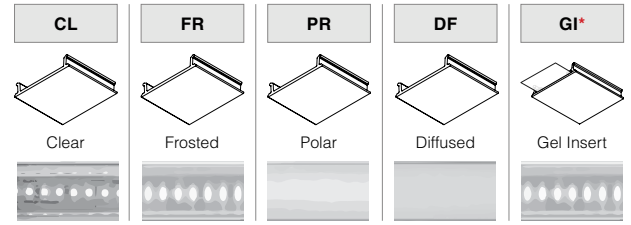
Linear Fixtures - Suspended



Lens Down Internal

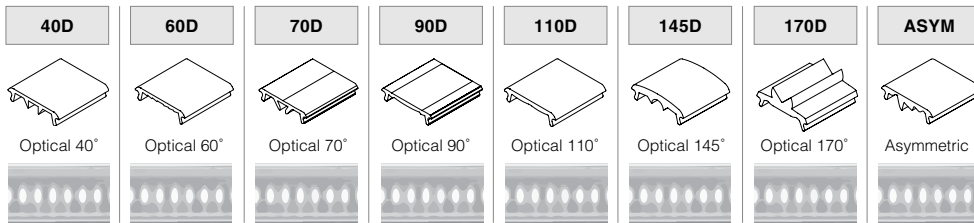


Lens Down External



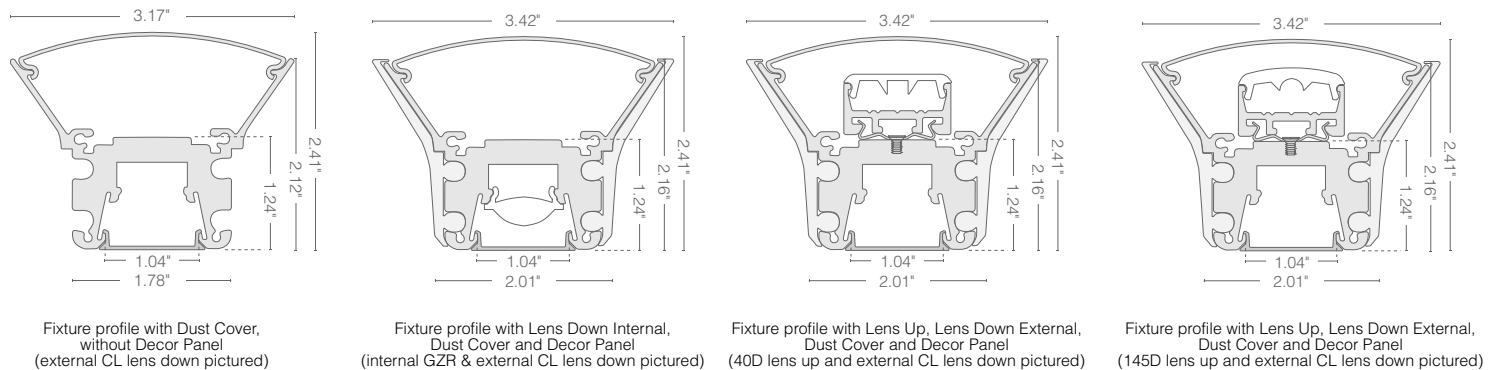
*For Gel Insert, please reference Rosco gel www.rosco.com

Lens Up

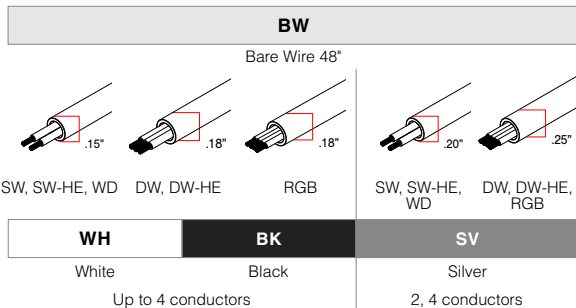


Dimensions

Fixture Cross-Section

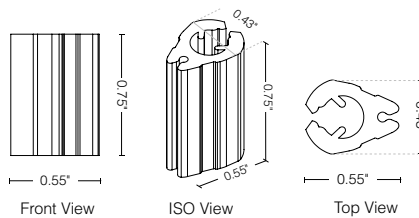


Power Feed

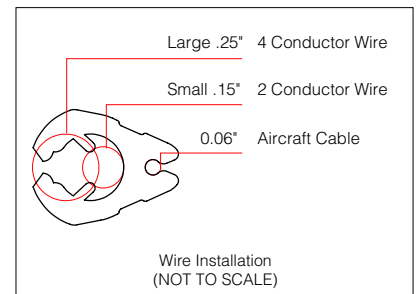


Cable Stay Clip

2 per electrical drop. Additional clips available upon request.



Color matches the color of power feed chosen
(Clear Cable Stay Clip provided with Silver power feed)



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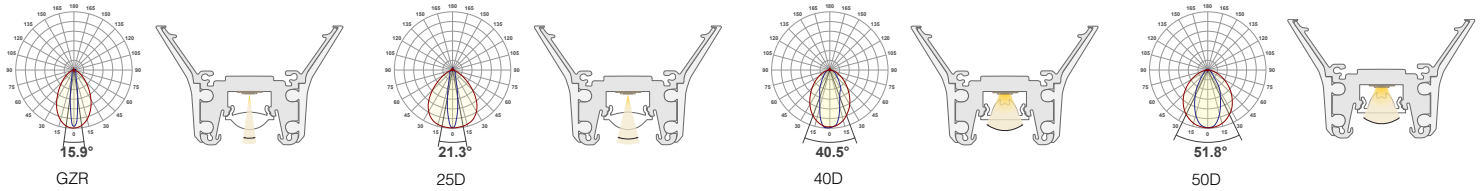
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Photometric Performance NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.

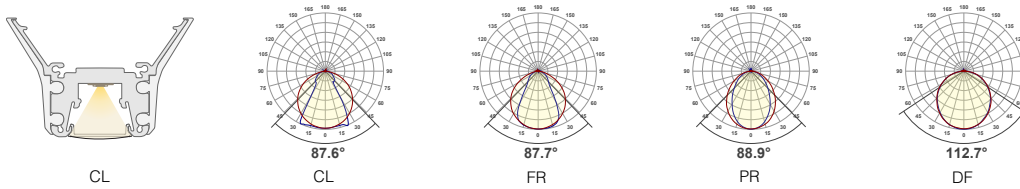
Lens Down Internal

Tested with SW24/5.0 3000K LED



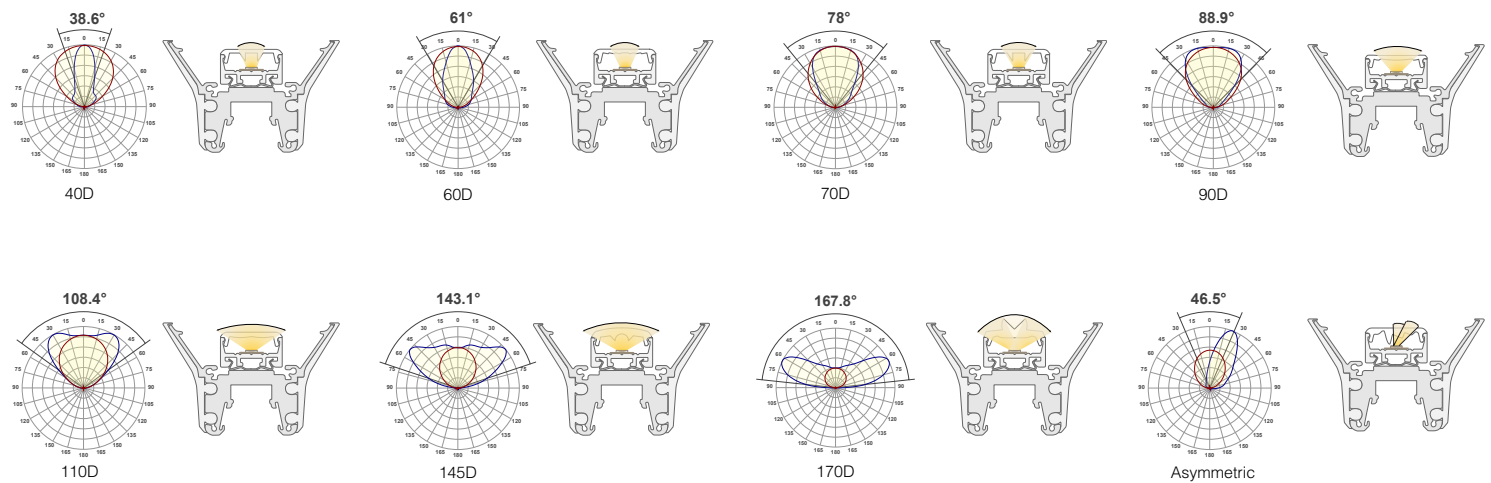
Lens Down External

Tested with SW24/5.0 3000K LED



Lens Up

Tested with SW24/5.0 3000K LED



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Technical Information Delivered lumens

See photometric files for complete details.

Static White [Calculated L70 = 70000 hrs]

Tested with BOOM01-**-SW-**-30-**-**

DOWNLIGHT INTERNAL										
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT		6.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	129	98	242	98	291	98	349	98	385	98
25D	121	98	229	98	279	98	335	98	368	98
40D	113	98	212	98	250	98	295	98	340	98
50D	122	98	231	98	286	98	338	98	376	98
DOWNLIGHT EXTERNAL										
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT		6.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	122	97	232	99	285	98	339	98	383	98
FR	119	97	223	98	274	98	327	98	361	98
PR	113	97	204	98	245	98	305	98	339	98
DF	101	97	180	98	221	98	267	98	299	98
GI	**	**	**	**	**	**	**	**	**	**
UPLIGHT										
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT		6.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	156	98	281	98	331	98	415	98	456	98
60D	142	98	255	98	315	98	389	98	421	98
70D	149	98	262	98	321	98	402	98	440	98
90D	146	98	261	98	321	98	394	98	439	98
110D	142	98	249	98	308	98	372	98	412	98
145D	132	97	236	98	294	98	341	98	399	98
170D	132	97	236	98	295	98	341	98	399	98
ASYM	143	98	253	98	311	98	401	98	424	98

Static White High Efficacy

[Calculated L70 = 70000 hrs]

Tested with BOOM01-**-SW-HE-**-30-**-**

DOWNLIGHT INTERNAL												
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT					
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	167	98	299	98	550	98	774	98				
25D	151	98	275	98	516	98	697	98				
40D	141	98	257	98	471	98	617	98				
50D	159	98	281	98	539	98	727	98				
DOWNLIGHT EXTERNAL												
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT					
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	159	98	291	98	548	98	714	98				
FR	152	98	280	98	540	98	688	98				
PR	135	98	246	98	498	98	617	98				
DF	120	98	219	98	439	98	565	98				
GI	**	**	**	**	**	**	**	**				
UPLIGHT												
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT					
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	179	98	338	98	692	98	906	98				
60D	173	98	320	98	667	98	858	98				
70D	175	98	333	98	682	98	888	98				
90D	172	98	331	98	672	98	872	98				
110D	161	98	306	98	603	98	835	98				
145D	156	98	298	98	573	98	824	98				
170D	158	98	298	98	595	98	831	98				
ASYM	169	98	317	98	655	98	866	98				

Dynamic White

[Calculated L70 = 70000 hrs]

Tested with BOOM01-**-DW-6.0-**-**

DOWNLIGHT INTERNAL														
	2000K		2700K		3000K									
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	172	93	190	97	209	98								
25D	164	93	182	97	200	98								
40D	145	92	155	97	181	98								
50D	165	92	185	97	206	98								
DOWNLIGHT EXTERNAL														
	2000K		2700K		3000K									
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	167	92	184	97	205	98								
FR	160	92	174	97	187	98								
PR	146	92	160	97	178	97								
DF	127	92	143	97	156	98								
GI	**	**	**	**	**	**								
UPLIGHT														
	2000K		2700K		3000K									
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	205	93	231	97	243	98								
60D	182	94	205	97	228	97								
70D	188	93	213	97	230	97								
90D	187	93	212	97	225	97								
110D	179	93	209	97	220	98								
145D	169	91	192	97	209	98								
170D	172	91	196	97	210	98								
ASYM	185	93	203	97	217	97								

Dynamic White High Efficacy

[Calculated L70 = 70000 hrs]

Tested with BOOM01-**-DW-HE-6.0-**-**

DOWNLIGHT INTERNAL										
	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	190	92	223	98	228	98	239	97	253	97
25D	182	92	215	98	219	98	224	97	233	97
40D	167	92	189	98	199	98	205	97	211	97
50D	184	92	216	98	221	98	232	97	239	97
DOWNLIGHT EXTERNAL										
	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	188	93	221	98	225	98	237	97	241	97
FR	179	93	212	98	215	98	224	97	227	97
PR	172	94	191	98	196	98	211	97	217	97
DF	144	92	164	98	168	98	176	97	177	97
GI	**	**	**	**	**	**	**	**	**	**
UPLIGHT										
	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	218	92	245	98	262	98	272	97	282	97
60D	204	92	233	98	246	98	250	97	261	97
70D	209	92	239	98	251	98	257	97	268	97
90D	207	92	237	98	249	98	255	97	265	97
110D	202	92	227	98	240	98	244	97	257	97
145D	190	92	222	98	226	98	237	97	248	97
170D	194	92	225	98	229	98	238	97	251	97
ASYM	205	92	229	98	245	98	247	97	260	97

Warm Dim

[Calculated L70 = 70000 hrs]

Tested with BOOM01-**-WD-6.0-**-**

DOWNLIGHT INTERNAL								
	2700K		3000K					
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	378	97	391	97				
25D	358	97	373	97				
40D	314	97	331	97				
50D	363	97	375	97				
DOWNLIGHT EXTERNAL								
	2700K		3000K					
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	361	97	380	97				
FR	347	97	362	97				
PR	322	97	337	96				
DF	282	96	292	97				
GI	**	**	**	**				
UPLIGHT								
	2700K		3000K					
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	453	97	469	97				
60D	406	97	415	97				
70D	421	97	427	97				
90D	420	97	425	97				
110D	420	97	433	97				
145D	375	97	378	97				
170D	371	97	376	97				
ASYM	409	97	432	97				

RGB [Calculated L70 = 55000 hrs]

Tested with BOOM01-**-RGB-6.0-RGB-**-**

DOWNLIGHT INTERNAL										
	Red		Green		Blue					
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
GZR	69	629	169	523	48	468				
25D	56	629	151	521	44	468				
40D	58	630	143	521	47	469				
50D	63	629	162	521	47	468				
DOWNLIGHT EXTERNAL										
	Red		Green		Blue					
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
CL	60	630	163	522	46	468				
FR	59	630	153	523	44	469				
PR	55	630	141	521	41	468				
DF	52	629	121	520	37	469				
GI	**	**	**	**	**	**				</

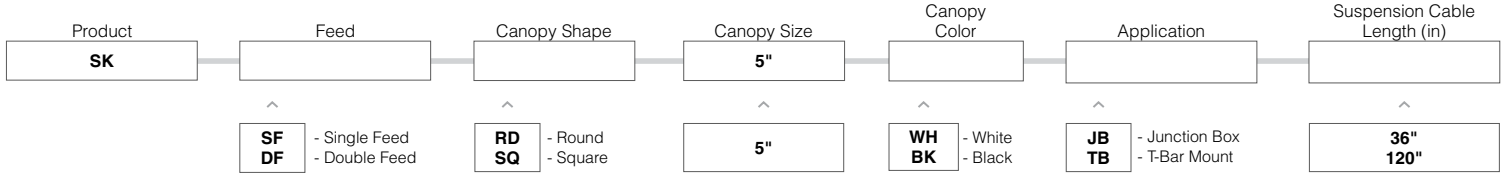
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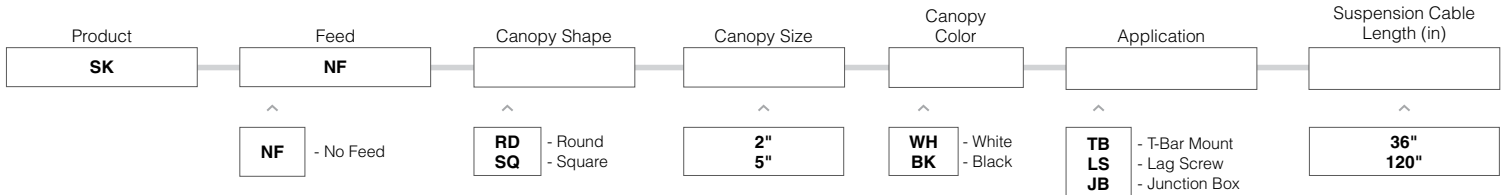


4 SUSPENSION KITS - Part Number Builder

POWER FEED SUSPENSION KIT



NON-FEED SUSPENSION KIT

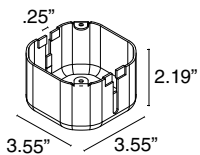


KEY	
	Single cable feed
	Double cable feed

- Shop drawings required
- Fixture lengths over 10' deflect slightly by 3/16"
- If no suspension length provided, 36" is standard
- Suspension cable maximum length: 120"
- Suspension cable is field cuttable
- Consult factory for power over aircraft
- Consult factory for custom color of canopy
- Lag Screw is for mounting into drywall, wood, or other types of finished ceilings for non-feed mounting only

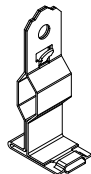
Kit Contents

- 1/16" Steel suspension cable – 36" standard
- Selected canopy
- Cable Gripper
- Cable Coupler



T-BAR JBOX

Included with T-Bar feed kits



T-BAR CLIP

Included with T-Bar non-feed kits



LAG SCREW

Included with Lag Screw non-feed kits

JBOX

- Bracket to mount to junction box (junction box not included)
- Wire strain relief
- Ties for securing electrical cable to suspension cable
- 4x4" junction box required but provided by others

T-BAR – feed

- Includes junction box specifically designed for T-BAR applications
- Bracket to mount to junction box
- Wire strain relief
- Ties for securing electrical wire to suspension cable

T-BAR – non-feed

- Bracket to mount to T-BAR (no junction box)

LAG SCREW – non-feed only

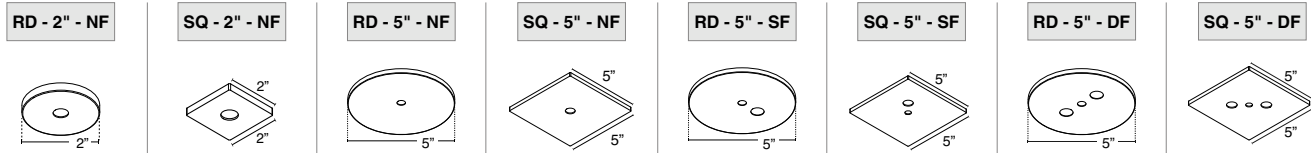
- Double ended screw, with a wood thread side and machine thread side
- One piece cable coupler

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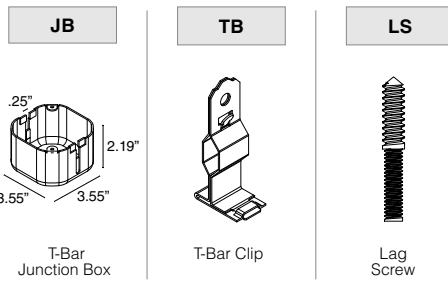
Canopy Options



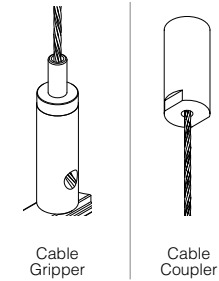
Canopy Finish



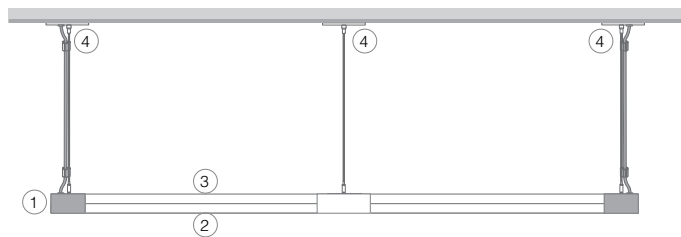
Application



Kit Hardware

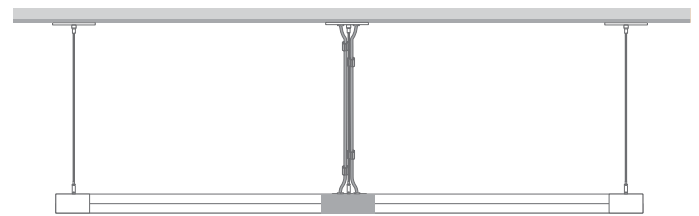


Order Examples



SINGLE CABLE FEED

1. BOOM01-IN-2C-ST-ST-FT-BL-CL-SV-(1-XX")(2-XX")
2. BOOM01-DOWN-SW-5.0-35-NA-DF
3. BOOM01-UP-SW-6.0HE-35-110D
4. SK-SF-RD-5"-WH-TB-XX" (x2), SK-NF-RD-2"-WH-TB-XX"



DOUBLE CABLE FEED

1. BOOM01-IN-2C-ST-ST-FT-BL-CL-SV-(1-XX")(2-XX")
2. BOOM01-DOWN-SW-5.0-35-NA-DF
3. BOOM01-UP-SW-6.0HE-35-110D
4. SK-SF-RD-5"-WH-TB-XX" (x2), SK-NF-RD-2"-WH-TB-XX" (x2)

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- 1 Specify assembled fixture details
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