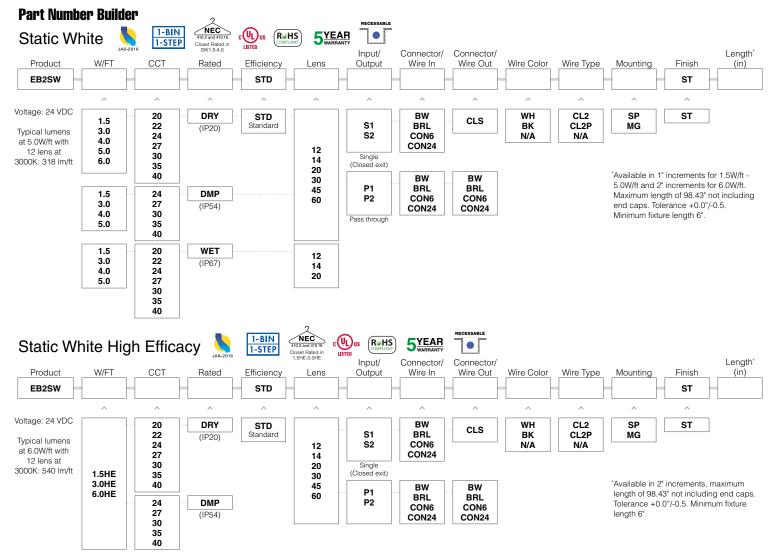




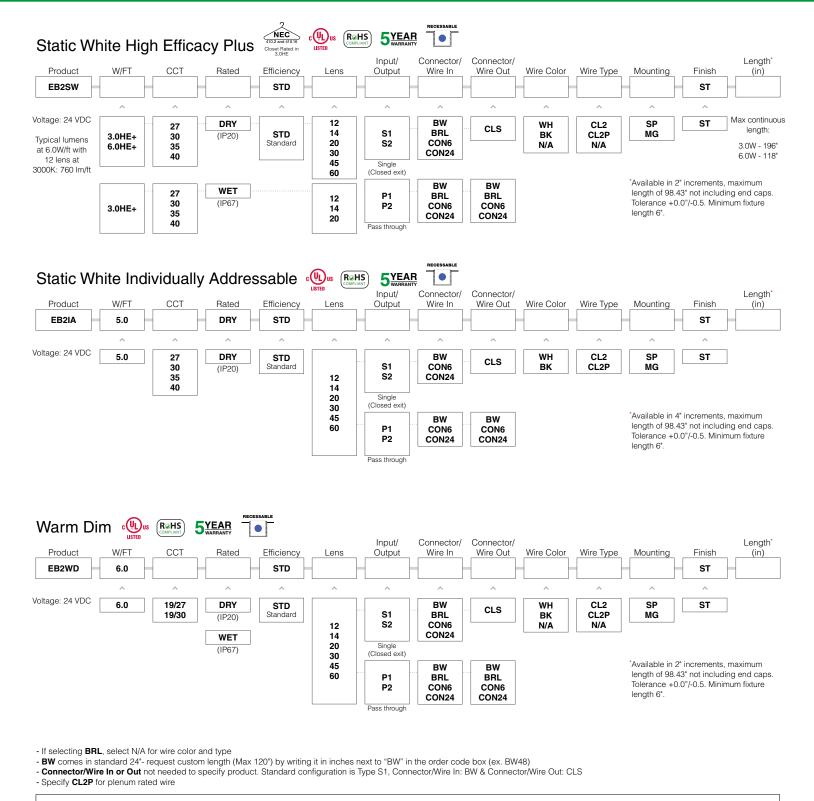
Ideal for recessing in walls and millwork, EMBD is now available as a fully assembled fixture. EMBD Optics is available in a satin finish with an optical lens used to create several different beam patterns when paired with the adjustable tray (12°, 14°, 20°, 30°, 45°, 60°). It is suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot.



- If selecting BRL, select N/A for wire color and type
- BW comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- Connector/Wire In or Out not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify CL2P for plenum rated wire
- One Step, One Bin based on 5W/ft
 - 5 year warranty
 - Field modifications void warranty
 - Data subject to change, all data has +/- 5% tolerance
 - Compatible for use with Q-Tran power supplies

- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot
- •UL 2108: Type IC recessed inherently protected
- Suitable for installation in drywall

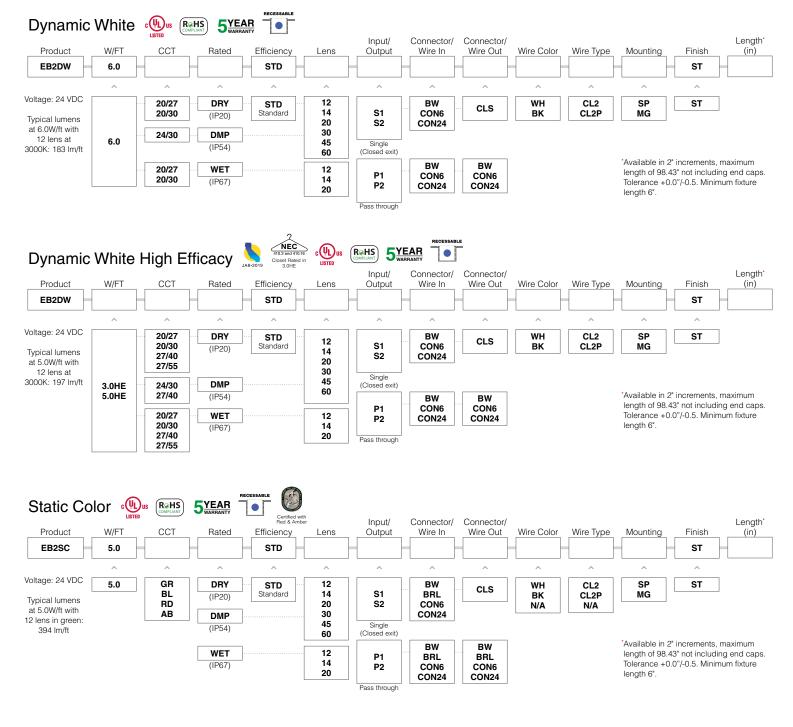




- 5 year warranty
- · Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot
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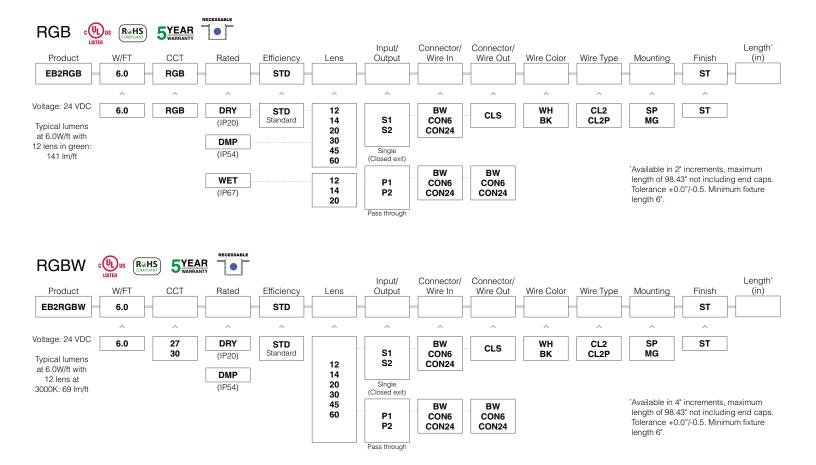




- If selecting BRL, select N/A for wire color and type
- BW comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- Connector/Wire In or Out not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify CL2P for plenum rated wire
 - 5 year warranty
 - Field modifications void warranty
 - Data subject to change, all data has +/- 5% tolerance
 - Compatible for use with Q-Tran power supplies
 - Suitable for installation in drywall

- Florida Fish and Wildlife Conservation Commission (FWC) rated Strips: DRY and WET rated, Red and Amber
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot
- •UL 2108: Type IC recessed inherently protected





- BW comes in standard 24" request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- Connector/Wire In or Out not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify CL2P for plenum rated wire
 - 5 year warranty
 - Field modifications void warranty
 - Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- UL 2108: Type IC recessed inherently protected
- · Suitable for installation in drywall



Technical Information

Static White [Calculated L70 = 70000 hrs] Tested with EB2SW-**-30-DRY-STD

	1.5W/FT	3.0W/FT	4.0W/FT	5.0W/FT	6.0W/FT
	LM/FT	LM/FT	LM/FT	LM/FT	LM/FT
12	120	210	261	318	368
14	138	240	298	363	421
20	141	246	306	372	431
30	157	273	339	413	479
45	160	279	347	422	489
60	160	279	347	422	489

Static White High Efficacy

[Calculated L70 = 70000 hrs] Tested with EB2SW-**-30-DRY-STD

	1.5HEW/FT	3.0HEW/FT	6.0HEW/FT
	LM/FT	LM/FT	LM/FT
12	155	285	540
14	178	326	617
20	182	334	632
30	202	370	702
45	206	379	717
60	206	379	717

Static White High Efficacy Plus

[Calculated L70 = 50000 hrs] Tested with EB2SW-**-30-DRY-STD

	3.0HE+W/FT	6.0HE+W/FT	
	LM/FT	LM/FT	
12	411	760	
14	470	868	
20	481	890	
30	534	987	
45	546	1009	
60	546	1009	

Dynamic White [Calculated L70 = 70000 hrs] Tested with EB2DW-6.0-**-DRY-STD

	3000K
	LM/FT
12	183
14	209
20	214
30	238
45	243
60	243

Dynamic White High Efficacy [Calculated L70 = 70000 hrs] Tested with EB2DW-**-30-DRY-STD

	3.0W/FT	5.0W/FT
	LM/FT	LM/FT
12	125	197
14	142	225
20	146	230
30	162	256
45	166	261
60	166	261

Static Color [Calculated L70 = 30000 hrs] Tested with EB2SC-5.0-**-DRY-STD

	Red	Green	Blue	Amber
	LM/FT	LM/FT	LM/FT	LM/FT
12	73	394	102	66
14	83	450	117	75
20	85	462	120	77
30	95	512	133	86
45	97	524	136	87
60	97	524	136	87

RGB [Calculated L70 = 55000 hrs] Tested with EB2RGB-6.0-RGB-DRY-STD

	Red	Green	Blue
	LM/FT	LM/FT	LM/FT
12	70	141	40
14	80	162	46
20	82	166	47
30	91	184	52
45	93	188	53
60	93	188	53

RGBW [Calculated L70 = 30000 hrs] Tested with EB2RGBW-6.0-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
12	26	87	22	69
14	30	99	26	79
20	30	102	26	81
30	34	113	29	90
45	34	115	30	92
60	34	115	30	92

Temperature Ratings Dependent on LED Strip W/FT

Light Engine (LED Strip)	W/FT	Minimum Limit	Maximum Limit
	1.5	-40	138
C4-4:- W/L:4-	3.0	-40	124
Static White	4.0	-40	115
	5.0	-40	108
	1.5HE	-40	152
Static White High-Efficacy	3.0HE	-40	140
	6.0HE	-40	118

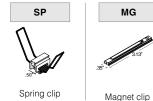








Mounting



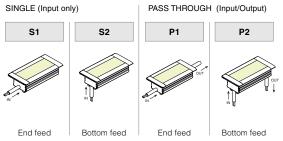
2 clips provided for 4' or less; 42 clips provided for 4' or less; 4 clips provided for greater than 4'lips provided for greater than 4'

Finish

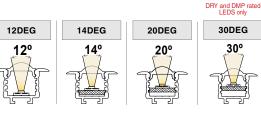


Satin

Type



Cut Off









Connector/Wire - In/Out



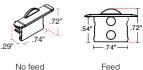




6" or 24" wire connector

End Caps

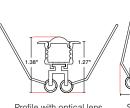




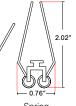




Profile with optical lens



Profile with optical lens spring mounting clip



Spring mounting clip



Profile with optical lens magnet mounting clip

Length (in) Add to nominal LED length for fixture length

