

DESIGN & SPECIFICATION PARAMETERS

TO DESIGN WITH AND SPECIFY RIBBONLITE DETERMINE THE FOLLOWING VARIABLES:

- **STYLE & COLOR***[†]
- **SOCKET SPACING**
- **LAMP TYPE**
- **LAMP VOLTAGE**
- **ACCESSORIES**
- **MODEL NUMBERING**

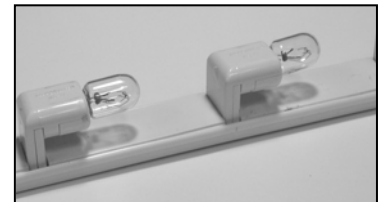
*AVAILABLE WHITE <W> OR BRONZE <BZ>

[†]RBX AVAILABLE WHITE <W> ONLY

STYLE

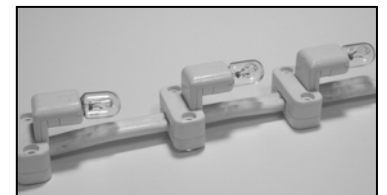
<RBH>: USE FOR ALL INDIRECT LIGHTING

APPLICATIONS WHERE THE FIXTURE WILL BE HIDDEN FROM VIEW. MAY BE CURVED TO A 24 INCH RADIUS WHERE THE FIXTURE WILL CURVE IN A PLANE PERPENDICULAR TO ITS BASE. THIS PRODUCT WILL NOT CURVE IN A PLANE PARALLEL TO ITS BASE BUT CAN BE MOUNTED ON ITS EDGE TO ACCOMMODATE BASE-PARALLEL CURVES. AVAILABLE WHITE <W> OR BRONZE <BZ>.



<RBX>: USE IN APPLICATIONS WHERE EXTREME,

COMPOUND OR CURVICUE CURVING IS REQUIRED. CURVES UNIVERSALLY TO A 2 INCH RADIUS. AVAILABLE WHITE <W> ONLY.



SOCKET SPACING (IN INCHES)*

- <2.0> HIGHER-INTENSITY LIGHT REQUIREMENT APPLICATIONS
- <2.4> COVE LIGHTING, UNDER CABINET, CABINET INTERIORS
- <3.0> COVE LIGHTING, UNDER CABINET, CABINET INTERIORS
- <3.6> COVE LIGHTING, UNDER CABINET, CABINET INTERIORS
- <4.0> CABINET INTERIORS, INTERIOR ARCHITECTURAL OUTLINING
- <4.8> CABINET INTERIORS, INTERIOR ARCHITECTURAL OUTLINING
- <6.0> INTERIOR OR EXTERIOR ARCHITECTURAL OUTLINING 50 FT MAX VIEWING DISTANCE*
- <7.2> INTERIOR OR EXTERIOR ARCHITECTURAL OUTLINING 75 FT MAX VIEWING DISTANCE*
- <9.6> INTERIOR OR EXTERIOR ARCHITECTURAL OUTLINING 100 FT MAX VIEWING DISTANCE*
- <12.0> INTERIOR OR EXTERIOR ARCHITECTURAL OUTLINING VIEWING DISTANCE OVER 100 FT*
- <C> CUSTOM (INCLUDING VARIABLE) SPACINGS TO SUIT PROJECT REQUIREMENTS

*APPLICATIONS AND VIEWING DISTANCES LISTED HERE ARE SUGGESTED ONLY; PERFORM EMPIRICAL TESTING TO DETERMINE OPTIMAL SOCKET SPACING FOR ALL APPLICATIONS.

LAMP TYPE

RIBBONLITE IS AVAILABLE WITH A VARIETY OF LAMPS TO ACCOMMODATE MOST APPLICATIONS. SEE THE ACCOMPANYING CHART FOR LAMP SPECIFICATIONS.

LAMP NO	WATTS	VOLTS	CANDLE POWER	LAMP LIFE	LAMP SIZE	LUMENS
<194>	3	12	1.18	10,000	T-3¼	15
<330>*	3	24	1.44	10,000	T-3¼	18
<331>*	3	12	1.44	10,000	T-3¼	18
<464>	4	24	1.77	10,000	T-3¼	22.5
<550>*	5	24	2.4	10,000	T-3¼	30
<551>*	5	12	2.4	10,000	T-3¼	30
<585>	1	24	.17	40,000	T-3¼	2.15
<655>	5	24	1.77	45,000	T-3¼	22.5
<657>	2	24	.36	90,000	T-3¼	4.3
<677>*	7.5	24	5.2	10,000	T-3¼	65.3
<678>*	7.5	12	5.2	10,000	T-3¼	65.3
<687>*	10	24	7.2	10,000	T-3¼	90.4
<688>*	10	12	7.2	10,000	T-3¼	90.4

*XENON

NOTE: TO SPECIFY FROSTED, ADD <F> TO THE LAMP NUMBER.

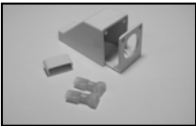
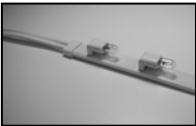

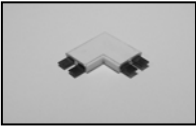

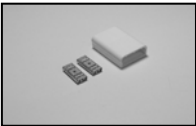

LAMP VOLTAGE

RIBBONLITE LAMPS OPERATE ON EITHER <12> OR <24> VOLTS. LOW VOLTAGE TRANSFORMERS ARE REQUIRED. LITWORX OFFERS A COMPLETE LINE OF MAGNETIC AND ELECTRONIC, DIMMABLE LOW-VOLTAGE TRANSFORMERS.

NOTE: 24 VOLT LAMPS PULL ONE-HALF THE AMPERAGE AS COMPARABLE 12 VOLT LAMPS. USE 24 VOLT LAMPS WHENEVER POSSIBLE TO MINIMIZE AMPERAGE. SEE TRANSFORMERS FOR MORE INFORMATION.

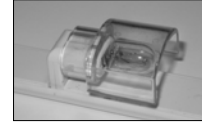
LOADING: ALTHOUGH RIBBONLITE IS BUILT TO HANDLE LOADS UP TO 25 AMPERES, IT SHOULD BE NOTED THE PRODUCT HAS BEEN ENGINEERED THAT WAY TO ENHANCE THE RUGGEDNESS OF RIBBONLITE AND TO PROMOTE COOL-RUNNING OF THE FIXTURE, RATHER THAN TO ENCOURAGE USERS OF RIBBONLITE TO LOAD THE FIXTURE TO ITS MAXIMUM CAPACITY. IN FACT, MANY JURISDICTIONS LIMIT THE LOAD OF LIGHTING CIRCUITS TO 20 AMPERES. IN ADDITION, STANDARD PRACTICES OFTEN DICTATE THAT ELECTRICAL CIRCUITS BE DE-RATED AN ADDITIONAL 20%. IT IS RECOMMENDED HERE THAT EVEN THOUGH A FIXTURE IS RATED 25 AMPERES, AND EVEN THOUGH CODES ALLOW A LIGHTING CIRCUIT TO BE LOADED TO 20 AMPERES, IN ACTUAL PRACTICE, THE LOAD IN ANY SINGLE LIGHTING CIRCUIT REALLY SHOULDN'T EXCEED 16.66 AMPERES. (20 AMPERES DERATED 20%) IT IS SPECIFICALLY RECOMMENDED HERE THAT SPECIFIERS AND INSTALLERS BUILD A SAFETY MARGIN INTO ANY ELECTRICAL SYSTEM BY NEVER LOADING A CIRCUIT TO ITS MAXIMUM CAPACITY.

RIBBONLITE COMPONENTS

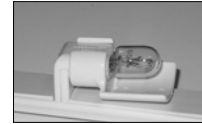
PEK	<p>POWER ENTRY KIT, RBH ONLY</p> <p><u>INCLUDED WITH PEK:</u></p> <p>JB JUNCTION BOX</p> <p>FC FEED CONNECTORS (1 PAIR)</p> <p>EC ENDCAP</p>	
STK	<p>STARTER KIT, RBH ONLY</p> <p><u>INCLUDED WITH STK</u></p> <p>EC ENDCAP</p> <p>AC ATTACHMENT CLIP</p> <p>ACS ATTACHMENT CLIP SCREW</p> <p>ILC IN-LINE CONNECTORS (1 PAIR)</p> <p>ILCC IN-LINE CONNECTOR COVER</p>	
FAF	<p>FACTORY-ATTACHED FEED CABLE</p> <p>STANDARD CABLE 12 IN. ANY LENGTH AVAILABLE</p> <p>(ENDCAP INCLUDED)</p>	
AC ACS	<p>ATTACHMENT CLIPS, RBH ONLY,</p> <p>ATTACHMENT CLIP SCREW (INCLUDED)</p>	
CC90	<p>90° CORNER CONNECTOR, RBH ONLY</p> <p><u>INCLUDED WITH CC90</u></p> <p>ILC IN-LINE CONNECTORS (2 PAIR)</p> <p>ILCC IN-LINE CONNECTOR COVER (2)</p>	
CCF	<p>FLEXIBLE CORNER CONNECTORS, RBH ONLY</p> <p><u>INCLUDED WITH CCF</u></p> <p>ILC IN-LINE CONNECTORS (2 PAIR)</p> <p>ILCC IN-LINE CONNECTOR COVER (2)</p>	
ILC ILCC	<p>IN-LINE CONNECTOR, RBH ONLY</p> <p>IN-LINE CONNECTOR COVER (INCLUDED WITH ILC)</p>	
AFH BFH	<p>FUSEHOLDER, RATED 25 AMPERES</p> <p>FUSEHOLDER, RATED 10 AMPERES</p> <p>(ONE FUSE INCLUDED WITH EACH FUSEHOLDER)</p>	
F(AMP)	<p>FUSES: 4, 5, 7.5, 10, 15, 20, 25 AMPS</p>	

ACCESSORIES

<RBSH> LAMP SHIELD, AVAILABLE IN CLEAR <C>, TRANSLUCENT WHITE <W> AND BRONZE <BZ>



<RBRF> LAMP REFLECTOR, AVAILABLE IN WHITE <W> OR BRONZE <BZ>



<RBHS> ENCLOSURE, RBH ONLY



<RBB> BLIND, RBH ONLY



MODEL NUMBERING

USE THE FORMAT SHOWN IN THIS SECTION TO PRODUCE A MODEL NUMBER FOR THE RIBBONLITE SYSTEM YOU SPECIFY:

SAMPLE MODEL NUMBER

<RBH/W> - <2.4> - <550F> - <24> - <RBSH/C>

STYLE/COLOR	SOCKET SPACING	LAMP TYPE	VOLTAGE	ACCESSORIES
RBH/W	2	194	12	RBSH/C
RBH/BZ	2.4	330*	24	RBSH/W
RBX	3	331*		RBSH/BZ
	3.6	464		RBRF/W
	4	550*		RBRF/BZ
	4.8	551*		RBHS
	6	585		RBB
	7.2	655		
	9.6	657		
	12	677*		
	C	678*		
		687*		
		688*		

*XENON

FOR FROSTED, ADD <F> TO THE LAMP NUMBER.