

LED ILLUMINATORS SELECTION CHART

LIGHT STRUCTURE	RINGLIGHT						BAR LIGHT
	Normal Angle ($\alpha < 45^\circ$)			Low Angle ($\alpha \geq 45^\circ$)			Direct /Diffused
	0° Diffused	15° Direct/Diffused	45° Direct/Diffused	60° Diffused	75° Direct/Diffused	- Diffused	
1 to 8 mm	LTRN023XX(C,SV)	LTZGK050-15-2-X-24V(C,SV)		LT3RZF050-60-2-X-24V(C,SV) LTLAB2-X(SI)			LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LT2BC048036-X(C,SI)
8 to 11 mm	LTRN016XX(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RZF050-60-2-X-24V(C,SV) LTLAB2-X(SI)			LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LT2BC048036-X(C,SI)
11 to 15 mm	LTRN016XX(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RZF050-60-2-X-24V(C,SV) LTLAB2-X(SI)			LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LT2BC048036-X(C,SI)
15 to 20 mm	LTRN024XX(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RZF050-60-2-X-24V(C,SV) LTLAB2-X(SI)		LTRN050X45(C,SV) LTRN075X45(C,SV) LTRNHP075X45(C,SI)	LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LT2BC048036-X(C,SI)
20 to 30 mm	LTRN036XX(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RZF050-60-2-X-24V(C,SV) LTLAB2-X(SI)		LTRN050X45(C,SV)	LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LT2BC048036-X(C,SI)
30 to 40 mm	LTRN036XX(C,SV) LTRN048XX(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RZF050-60-2-X-24V(C,SV) LTLAB2-X(SI)		LTRN075X45(C,SV)	LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LT2BC048036-X(C,SI)
40 to 50 mm	LTRN048XX(C,SV) LTRN056XX(C,SV)	LTZGK050-15-2-X-24V(C,SV) LTZGK070-15-3-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RZF070-60-2-X-24V(C,SV) LTLAB2-X(SI)		LTRN165X45(C,SV) LTRNHP165X45(C,SI) LTRN165X20(C,SV)	LTZPFL080-00-6-X-24V(C,SV) LTBP096072-X(SI) LT2BC096072-X(C,SI)
50 to 70 mm	LTRN064XX(C,SV) LTRN080XX(C,SV)	LTZGK070-15-3-X-24V(C,SV) LTZGK100-15-5-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV) LTZGK100-45-5-X-24V(C,SV)	LT3RZF070-60-2-X-24V(C,SV) LT3RZF100-60-2-X-24V(C,SV) LTLACX-X(C,SV)		LTRN165X45(C,SV) LTRN210X20(C,SV) LTRNHP210X20(C,SI) LTRN245X35(C,SV) LTRN245X45(C,SV)	LTZPFL080-00-6-X-24V(C,SV) LTBP096072-X(SI) LT2BC096072-X(C,SI)
70 to 100 mm	LTRN096XX(C,SV) LTRN120XX(C,SV)	LTZGK100-15-5-X-24V(C,SV)	LTZGK100-45-5-X-24V(C,SV)	LT3RZF100-60-2-X-24V(C,SV) LT3RZF100-60-2-X-24V(C,SV) LTLACX-X(C,SV)	LTZZO130-75-3-X-24V(C,SV)	LTRN210X20(C,SV) LTRNHP210X20(C,SI) LTRN245X25(C,SV)	LTZPFL080-00-6-X-24V(C,SV) LTZPFL120-00-6-X-24V(C,SV) LTBP144036-X(SI) LT2BC144036-X(C,SI)
100 to 150 mm	LTRN120XX(C,SV) LTRN144XX(C,SV)			LT3RZF120-60-2-X-24V(C,SV)	LTZZO130-75-3-X-24V(C,SV) LTZZO170-75-3-X-24V(C,SV)		LTZPFL120-00-6-X-24V(C,SV) LTZPFL160-00-6-X-24V(C,SV) LTBP192036-X(SI) LT2BC192036-X(C,SI)
150 to 200 mm					LTZZO170-75-3-W-24V(C,SV)		LTZPFL160-00-6-X-24V(C,SV) LTBP240036-X(SI) LT2BC240036-X(C,SI)
200 to 300 mm							LTBP288036-X(SI) LT2BC288036-X(C,SI)

COLLIMATED LIGHT		FLAT LIGHT		COAXIAL	DOME	TUNNEL	COMBINED (DOME + LOW ANGLE RINGLIGHT)
Circular Beam	Linear Beam	Back-Emitting	Side-Emitting				
LTCLHP2300X-X(C,SI)		LTBP048036-X(SI) LT2BC048036-X(C,SI)	LTPVRG25X36-00-1-X-24V(C,SV)	LT2QOG025-00-X-X-24V(C,SV)	LTDMA1-X(SI)		
LTCLHP2300X-X(C,SI)		LTBP048036-X(SI) LT2BC048036-X(C,SI)	LTPVRG25X36-00-1-X-24V(C,SV)	LT2QOG025-00-X-X-24V(C,SV)	LTDMA1-X(SI)	LT3WRH150-00-1-X-24V(C,SV)	LTDLAB2-WW(SI)
LTCLHP016-X(C,SI)		LTBP048036-X(SI) LT2BC048036-X(C,SI)	LTPVRG25X36-00-1-X-24V(C,SV)	LT2QOG025-00-X-X-24V(C,SV)	LTDMA1-X(SI)	LT3WRH150-00-1-X-24V(C,SV)	LTDLAB2-WW(SI)
LTCLHP024-X(C,SI)		LTBP048036-X(SI) LT2BC048036-X(C,SI)	LTPVRG25X36-00-1-X-24V(C,SV)	LT2QOG025-00-X-X-24V(C,SV)	LTDMA1-X(SI)	LT3WRH150-00-1-X-24V(C,SV)	LTDLAB2-WW(SI)
LTCLHP036-X(C,SI) LTCLCR036-X(C,SI)		LTBC054054-X(C,SV) LTBP048036-X(SI) LT2BC048036-X(C,SI)	LTPVRG25X36-00-1-X-24V(C,SV)	LT2QOG025-00-X-X-24V(C,SV)	LTDMA1-X(SI)	LT3WRH150-00-1-X-24V(C,SV)	LTDLAB2-WW(SI)
LTCLHP036-X(C,SI) LTCLCR036-X(C,SI)		LTBC054054-X(C,SV) LTBP048036-X(SI) LT2BC048036-X(C,SI)	LTPVRG31X58-00-1-X-24V(C,SV)	LT2QOG040-00-X-X-24V(C,SV)	LTDMA1-X(SI)	LT3WRH150-00-1-X-24V(C,SV)	LTDLAB2-WW(SI)
LTCLHP048-X(C,SI) LTCLCR048-X(C,SI)		LTBC054054-X(C,SV) LTBP096072-X(SI) LT2BC096072-X(C,SI)	LTPVRG31X58-00-1-X-24V(C,SV)	LT2QOG040-00-X-X-24V(C,SV)	LTDMB2-X(SI)	LT3WRH150-00-1-X-24V(C,SV)	LTDLAB2-WW(SI)
LTCLHP056-X(C,SI) LTCLCR056-X(C,SI) LTCLHP064-X(C,SI) LTCLCR064-X(C,SI)	LTCL4K060-X(C,SI)	LTBC114114-X(C,SV) LTBP096072-X(SI) LT2BC096072-X(C,SI)	LTPVR070-00-1-X-24V(C,SV) LTPVRG070-00-1-X-24V(C,SV)	LT2QOG070-00-X-X-24V(C,SV)	LTDMB2-X(SI) LTDMCX-X(SI)	LT3WRH150-00-1-X-24V(C,SV)	LTDLAB2-WW(SI) LTDLACX-WW(SI)
LTCLHP080-X(C,SI) LTCLCR080-X(C,SI) LTCLHP096-X(C,SI) LTCLCR096-X(C,SI)	LTCL4K090-X(C,SI)	LTBC114114-X(C,SV) LTBP144108-X(SI) LT2BC144108-X(C,SI)	LTPVR100-00-1-X-24V(C,SV)	LT2QOG100-00-X-X-24V(C,SV)	LTDMCX-X(SI)	LT3WRH150-00-1-X-24V(C,SV)	LTDLACX-WW(SI)
LTCLHP120-X(C,SI) LTCLCR120-X(C,SI) LTCLHP144-X(C,SI) LTCLCP144-G	LTCL4K120-X(C,SI) LTCL4K180-X(C,SI)	LTBC114114-X(C,SV) LTBP192180-X(SI) LT2BC192180-X(C,SI)			LT4WRG150-00-1-X-24V(SV) LT4WRG200-00-1-X-24V(SV)	LT3WRH200-00-1-X-24V(C,SV)	
LTCLHP192-X(C,SI) LTCLCP192-G	LTCL4K180-X(C,SI)	LTBC174174-X(C,SV) LTBC234234-X(C,SV) LTBP240216-X(SI) LT2BC240216-X(C,SI)			LT4WRG200-00-1-X-24V(SV) LT4WRG250-00-1-X-24V(SV)		
LTCLHP240-X(C,SI)		LTBC234234-X(C,SV) LTBP288216-X(SI) LT2BC288216-X(C,SI)			LT4WRG250-00-1-X-24V(SV)		

(C) = Continuous mode
 (SI) = Strobed mode (constant current I driving)
 (SV) = Strobed mode (constant voltage V driving)

ACCESSORIES

LED LIGHT CONTROLLERS

LTDV series
Strobe controllers




LTIC series
Light intensity controller




POWER SUPPLIES

PS series




DIFFUSION PLATES

DFLT series




POLARIZING PLATES

PLLT series



CLAMPING MECHANICS

CMLT series



LED LINE LIGHTS SELECTION CHART

LIGHT STRUCTURE	STRAIGHT			COAXIAL
	CONVERGENT		COLLIMATED	CONVERGENT
	Near Field Focusing (N)	Far Field Focusing (F)		Near Field Focusing (N)
1 to 100 mm	LTLNC100-W(C)			
100 to 150 mm	LTLNC150-W(C)			
150 to 200 mm	LTLNM-0200-N-c-FC-W(C) LTLNC200-W(C)	LTLNM-0200-F-c-FC-W(C)	LTLNM-0200-C-c-FC-W(C)	
200 to 300 mm	LTLNE-300-N-PC-W(C) LTLNE-300-N-FC-W(C) LTLNE-300-N-D-PC-W(C) LTLNE-300-N-D-FC-W(C) LTLNC300-W(C)	LTLNE-300-F-PC-W(C) LTLNE-300-F-FC-W(C) LTLNE-300-F-D-PC-W(C) LTLNE-300-F-D-FC-W(C)	LTLNE-300-C-PC-W(C) LTLNE-300-C-FC-W(C) LTLNE-300-C-D-PC-W(C) LTLNE-300-C-D-FC-W(C)	LTLNE-300-CX-N-PC-W(C) LTLNE-300-CX-N-FC-W(C) LTLNE-300-CX-N-D-PC-W(C) LTLNE-300-CX-N-D-FC-W(C)
300 to 400 mm	LTLNM-0400-N-c-FC-W(C)	LTLNM-0400-F-c-FC-W(C)	LTLNM-0400-C-c-FC-W(C)	
400 to 500 mm				
500 to 1000 mm	LTLNM-0600-N-c-FC-W(C) LTLNM-0800-N-c-FC-W(C) LTLNM-1000-N-c-FC-W(C)	LTLNM-0600-F-c-FC-W(C) LTLNM-0800-F-c-FC-W(C) LTLNM-1000-F-c-FC-W(C)	LTLNM-0600-C-c-FC-W(C) LTLNM-0800-C-c-FC-W(C) LTLNM-1000-C-c-FC-W(C)	
1000 to 1500 mm	LTLNM-1200-N-c-FC-W(C) LTLNM-1400-N-c-FC-W(C)	LTLNM-1200-F-c-FC-W(C) LTLNM-1400-F-c-FC-W(C)	LTLNM-1200-C-c-FC-W(C) LTLNM-1400-C-c-FC-W(C)	
1500 to 2000 mm	LTLNM-1600-N-c-FC-W(C) LTLNM-1800-N-c-FC-W(C) LTLNM-2000-N-c-FC-W(C)	LTLNM-1600-F-c-FC-W(C) LTLNM-1800-F-c-FC-W(C) LTLNM-2000-F-c-FC-W(C)	LTLNM-1600-C-c-FC-W(C) LTLNM-1800-C-c-FC-W(C) LTLNM-2000-C-c-FC-W(C)	

LIGHT STRUCTURE	COAXIAL		45° MIRROR		
	CONVERGENT	COLLIMATED	CONVERGENT		COLLIMATED
	Far Field Focusing (F)		Near Field Focusing (N)	Far Field Focusing (F)	
1 to 100 mm					
100 to 150 mm					
150 to 200 mm					
200 to 300 mm	LTLNE-300-CX-F-PC-W(C) LTLNE-300-CX-F-FC-W(C) LTLNE-300-CX-F-D-PC-W(C) LTLNE-300-CX-F-D-FC-W(C)	LTLNE-300-CX-C-PC-W(C) LTLNE-300-CX-C-FC-W(C) LTLNE-300-CX-C-D-PC-W(C) LTLNE-300-CX-C-D-FC-W(C)	LTLNE-300-MR-N-PC-W(C) LTLNE-300-MR-N-FC-W(C) LTLNE-300-MR-N-D-PC-W(C) LTLNE-300-MR-N-D-FC-W(C)	LTLNE-300-MR-F-PC-W(C) LTLNE-300-MR-F-FC-W(C) LTLNE-300-MR-F-D-PC-W(C) LTLNE-300-MR-F-D-FC-W(C)	LTLNE-300-MR-C-PC-W(C) LTLNE-300-MR-C-FC-W(C) LTLNE-300-MR-C-D-PC-W(C) LTLNE-300-MR-C-D-FC-W(C)
300 to 400 mm					
400 to 500 mm					
500 to 1000 mm					
1000 to 1500 mm					
1500 to 2000 mm					

(C) = Continuous mode
 (SI) = Strobed mode (constant current I driving)
 (SV) = Strobed mode (constant voltage V driving)

