

LED ILLUMINATORS SELECTION CHART

α	RINGLIGHT							BAR LIGHT
	Normal Angle (α < 45°)				Low Angle (α ≥ 45°)			Direct / Diffused
	0°	15°	30°	45°	60°	75°	-	
Light Structure	Direct/Diffused	Direct/Diffused	Direct/Diffused	Direct/Diffused	Diffused	Direct/Diffused	Diffused	
LONGEST SIDE OF ILLUMINATED OBJECT								
1 to 8 mm	LTRN023XX(C,SV) LTZGK040-00-2-X-24V(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK040-30-2-X-24V(C,SV)		LT3RF050-60-2-X-24V(C,SV) LTLAB2-X(SI)			LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LTZBC048036-X(C,SI)
8 to 11 mm	LTRN016XX(C,SV) LTZGK040-00-2-X-24V(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK040-30-2-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RF050-60-2-X-24V(C,SV) LTLAB2-X(SI)			LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LTZBC048036-X(C,SI)
11 to 15 mm	LTRN016XX(C,SV) LTZGK050-00-2-X-24V(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK050-30-2-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RF050-60-2-X-24V(C,SV) LTLAB2-X(SI)			LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LTZBC048036-X(C,SI)
15 to 20 mm	LTRN024XX(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK050-30-2-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RF050-60-2-X-24V(C,SV) LTLAB2-X(SI)	LTRN050X45(C,SV) LTRN075X45(C,SV) LTRNH075X45(C,SV)		LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LTZBC048036-X(C,SI)
20 to 30 mm	LTRN036XX(C,SV) LTZGK070-00-3-X-24V(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK070-30-3-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RF050-60-2-X-24V(C,SV) LTLAB2-X(SI)	LTRN050X45(C,SV)		LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LTZBC048036-X(C,SI)
30 to 40 mm	LTRN036XX(C,SV) LTRN048XX(C,SV) LTZGK090-00-4-X-24V(C,SV)	LTZGK050-15-2-X-24V(C,SV)	LTZGK090-30-4-X-24V(C,SV)	LTZGK070-45-3-X-24V(C,SV)	LT3RF050-60-2-X-24V(C,SV) LTLAB2-X(SI)	LTRN075X45(C,SV)		LTZPFL040-00-6-X-24V(C,SV) LTBP048036-X(SI) LTZBC048036-X(C,SI) LTBRZ3 series (C)
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)	LT3RF070-60-2-X-24V(C,SV) LTLAB2-X(SI)	LTRN165X45(C,SV) LTRNHP165X45(C,SV) LTRN165X20(C,SV)		LTZPFL080-00-6-X-24V(C,SV) LTBP096036-X(SI) LTZBC096036-X(C,SI) LTBRZ3 series (C)
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)	LT3RF070-60-2-X-24V(C,SV) LT3RF100-60-2-X-24V(C,SV) LTLACK-X(C,SV)	LTRN165X45(C,SV) LTRN210X20(C,SV) LTRNHP210X20(C,SV) LTRN245X35(C,SV) LTRN245X45(C,SV)		LTZPFL080-00-6-X-24V(C,SV) LTBP096036-X(SI) LTZBC096036-X(C,SI) LTBRZ3 series (C)
70 to 100 mm	LTRN096XX(C,SV) LTRN120XX(C,SV)	LTZGK100-15-5-X-24V(C,SV)		LTZGK100-45-5-X-24V(C,SV)	LT3RF100-60-2-X-24V(C,SV) LT3RF100-60-2-X-24V(C,SV) LTLACK-X(C,SV)	LTRN210X20(C,SV) LTRNHP210X20(C,SV) LTRN245X25(C,SV)		LTZPFL080-00-6-X-24V(C,SV) LTZPFL120-00-6-X-24V(C,SV) LTBP144036-X(SI) LTZBC144036-X(C,SI) LTBRZ3 series (C)
100 to 150 mm	LTRN120XX(C,SV) LTRN144XX(C,SV)				LT3RF120-60-2-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) LTZBC192036-X(C,SI) LTBRZ3 series (C)
150 to 200 mm						LTZZO170-75-3-W-24V(C,SV)		LTZPFL160-00-6-X-24V(C,SV) LTBP240036-X(SI) LTZBC240036-X(C,SI) LTBRZ3 series (C)
200 to 300 mm								LTBP288036-X(SI) LTZBC288036-X(C,SI) LTBRZ3 series (C)
< 300 mm								LTBRZ3 series (C)

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) LTZBC048036-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) LTZBC048036-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)	LTDMLAB2-WW(SI)
LTCLHP016-X(C,SI)		LTBP048036-X(SI) LTZBC048036-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)	LTDMLAB2-WW(SI)
LTCLHP024-X(C,SI)		LTBP048036-X(SI) LTZBC048036-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)	LTDMLAB2-WW(SI)
LTCLHP036-X(C,SI) LTCLCR036-X(C,SI)		LTBC054054-X(C,SV) LTBP048036-X(SI) LTZBC048036-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)	LTDMLAB2-WW(SI)
LTCLHP036-X(C,SI) LTCLCR036-X(C,SI)		LTBC054054-X(C,SV) LTBP048036-X(SI) LTZBC048036-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)	LTDMLAB2-WW(SI)
LTCLHP048-X(C,SI) LTCLCR048-X(C,SI)		LTBC054054-X(C,SV) LTBP096072-X(SI) LTZBC096072-X(C,SI)	LTPVRG31X58-00-1-X-24V(C,SV)	LT2QOG040-00-X-X-24V(C,SV)	LTDMB2-X(SI) LTSWRG070-00-1-X-24V(C,SV)	LT3WRH150-00-1-X-24V(C,SV)	LTDMLAB2-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) LTZBC096072-X(C,SI)	LTPVR070-00-1-X-24V(C,SV) LTPVRG070-00-1-X-24V(C,SV)	LT2QOG070-00-X-X-24V(C,SV)	LTDMCX-X(SI) LTSWRG070-00-1-X-24V(C,SV) LTSWRG100-00-1-X-24V(C,SV)	LT3WRH150-00-1-X-24V(C,SV)	LTDMLAB2-WW(SI) LTDMLACX-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) LTZBC144108-X(C,SI)	LTPVR100-00-1-X-24V(C,SV)	LT2QOG100-00-X-X-24V(C,SV)	LTDMCX-X(SI) LTSWRG100-00-1-X-24V(C,SV) LTSWRG150-00-1-X-24V(C,SV)	LT3WRH150-00-1-X-24V(C,SV)	LTDMLACX-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) LTBP174174-X(C,SV) LTBP192180-X(SI) LTZBC192180-X(C,SI)			LTSWRG150-00-1-X-24V(C,SV) LTSWRG200-00-1-X-24V(C,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) LTZBC240216-X(C,SI)			LTSWRG200-00-1-X-24V(C,SV) LTSWRG250-00-1-X-24V(C,SV)		
LTCLHP240-X(C,SI)		LTBC234234-X(C,SV) LTBP288216-X(SI) LTZBC288216-X(C,SI)			LTSWRG250-00-1-X-24V(C,SV) LT4WRG360-00-1-X-24V(C,SV)		

-X refers to the light color

(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

