

Quick Selection Guide



Application	Nemalux Model	NEC/CEC CLASS I				NEC/CEC CLASS II				UL1598	UL1598A (Marine)	Lumen Output					Lens Material				Colour Temp			Optical Profiles*					Environmental							
		Division 1	Division 2	Zone 1	Zone 2	Division 1	Division 2	Zone 20	Zone 21			Zone 22	500 - 5,000	5,000 - 10,000	10,000 - 20,000	20,000 - 30,000	30,000 - 50,000	Polycarbonate	Glass	Clear	Frosted	3,000 K	4,000 K	5,000 K	Wide Beam	Narrow Beam	Type 1	Type 2	Type 3	Type 4	Type 5	IP66	IP67	IP68**	Low Ambient	High Ambient
Pole Mount	AR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	XR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-50°C	+75°C		
	MR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	JR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+60°C		
High Bay/ Low Bay	AR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	XR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-50°C	+75°C		
	MR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	JR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+60°C		
Yoke Mount	AR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	XR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-50°C	+75°C		
	MR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	JR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+60°C		
Linear	GS Series AC		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+65°C		
	GS Series DC		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+60°C		
	NL Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+53°C		
	BL Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-50°C	+65°C		
Dark Sky Certified	AR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	XR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-50°C	+75°C		
	MR Series		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	GS Series AC		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+65°C		
	GS Series DC		●		●		●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+60°C		
Specialty	EXC Series	●	●	●		●	●	●		●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-50°C	+58°C			
	CANLED Series		●											●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
	XCANLED Series		●											●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		
Temporary	LS Series		●		●	●		●		●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-20°C	+60°C		
	JR Series		●		●	●	●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+60°C		
	ZLM Series									●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-40°C	+55°C		

Notes:
 *Custom optics are available upon request
 **IP68 models are rated for General Location use only