



	RPM	Power Requirement	Operating Distance	Offset Angle	NOVA-PRO® 300 & 500	NOVA -STROBES (except bbx)	PLS	PLT200	ACT Series <sup>§</sup>	F2A1X/F2A3X	DataChart™ 1250
<b>Remote Optical</b>											
• Visible Red LED											
ROS-W	1-250,000	3 to 15 V dc	3 ft./0.9 m	45°					X	X	X*
ROS-P	1-250,000	3 to 15 V dc	3 ft./0.9 m	45°	X	X	X	X			
ROS-P-25	1-250,000	3 to 15 V dc	3 ft./0.9 m	45°	X	X	X	X			
ROS-W-25	1-250,000	3 to 15 V dc	3 ft./0.9 m	45°					X	X	X*
<b>Modulated Remote Optical LED</b>											
ROSM-P5	1-20,000	5 to 24 V dc	1 in./2.5 cm up to 24 in./0.5 m	45°							
ROSM-W5	1-20,000	5 to 24 V dc	1 in./2.5 cm up to 24 in./0.5 m	45°					X*		X*
<b>Remote Optical Laser</b>											
ROLS-W	1-250,000	3.3 to 15 V dc	25 ft./7.6 m	60°					X*	X*	
ROLS24-W	1-250,000	24 V dc	25 ft./7.6 m	60°					X*		X*
ROLS24-W-25	1-250,000	24 V dc	25 ft./7.6 m	60°					X*		X*
ROLS-P	1-250,000	3.3 to 15 V dc	25 ft./7.6 m	60°	X	X	X				
ROLS-P-25	1-250,000	3.3 to 15 V dc	25 ft./7.6 m	60°	X	X	X				
<b>Rugged Laser</b>											
• Visible Red LED • IP67 Rated											
RLS-P**	1-250,000	4 to 15 V dc ±20% 0.5W	25 ft./7.6 m	60°	X	X	X ††				
RLS-W	1-250,000	4 to 15 V dc ±20% 0.5W	25 ft./7.6 m	60°					X	X	X*
RLS24-W	1-250,000	10 to 24 V dc ±20% 0.5W	25 ft./7.6 m	60°					X		X*
<b>Remote Optical High Temp</b>											
• Visible incandescent/white light											
ROS-HT-W-25	1-50,000	6 to 24 V dc	24 in./0.76 m	30°					X*	X*	X*
<b>Proximity</b>											
P5-11	1-60,000	5 to 30 V dc	"0.2 in/5 mm from 0.5 in/12 mm metal target"	NA					X		
PS-12	1-24,000	6 to 36 V dc	"0.15 in/4 mm from 0.5 in/12 mm metal target"	NA					X*	X*	X*



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<a href="#">Magnetic</a>											
M-190W	1-99,999	none (self-generating)	"0.005 in. /0.127 mm gap w/ 0.1 in. /2.5 mm metal target"	NA					X		
MT-190P	1-99,999	3.3 to 24 V dc	"0.25 in. /6.35 mm gap w/ 0.1 in. min. /2.5 mm metal target"	NA	X	X	X				
MT-190W	1-99,999	3.3 to 24 V dc		NA					X	X	X*
<a href="#">Infrared</a>											
IRS-P	1-1,000,000	3.3 to 15 V dc	0.5 in./12 mm	NA	X	X	X				
IRS-W	1-1,000,000	3.3 to 15 V dc	0.5 in./12 mm	NA					X	X	X*
<a href="#">Inductive Gasoline Engine</a>											
GE200 HP	1-99,999	3.3 to 24 V dc	1 to 12 in./2.54 to 30.48 cm from coil/magenta	NA	X†	X†	X†		X†	X†	X†
<a href="#">Compact Smart Laser</a>											
• IP64 Rating											
CSLS	1-500,000	5 V dc	up to 65 ft./19.8 m	NA					X	X	X*
<a href="#">Smart Laser</a>											
SLS	1-500,000	4 AA NiCd	up to 65 ft./19.8 m	NA	SEE FACTORY						
<a href="#">Self-Powered</a>											
SPSR-115/230 Kit	1-250,000	rechargeable NiMH	up to 3 ft./0.91 m from reflective tape	NA	SEE FACTORY						
SPSR-IM (module only)	1-250,000	rechargeable NiMH		NA	SEE FACTORY						
<a href="#">Temp/Humidity Probe</a>											
THP-W	NA	NA	NA	NA							X
THP-W with NIST	NA	NA	NA	NA							X
<p>* Requires additional cables or sensor power supply; see factory. When ordering ACT Series, sensor power supply needs to be verified during product configuration; contact Monarch if you have questions.</p> <p>**RLS-P is not for use with SPSR-IM.</p> <p>† GE200 HP requires an amplifier with either a wire connection (ACTs and F2As) or a plug connection (strokes and PLT200).</p> <p>§ For both ACT and F2A Series, select the product's Sensor Power to match that of the optional sensor.</p> <p>†† PLS's battery voltage must be higher than 3.8 V</p> <p>All specifications are subject to change without notice.</p>											