

MOUNTING TYPE	FLUSH MOUNT	SURFACE MOUNT				SURFACE MOUNT			XCHANGEABLE FLUSH MOUNT				THRU-HULL	
SERIES NAME	<i>DISCOVER</i>	<i>X-SERIES</i>				<i>SPORT SERIES</i>			<i>EXPLORE</i>				<i>EXPLORE</i>	
MODEL	D3	X4	X8	X16	S3116S	S3124S	S3166S	E2	E3	E6	E7	E6	E7	
COLOUR														
FIXTURE LUMENS	 Up to 700*	 Up to 1,150*	 Up to 2,300*	 Up to 4,500*	 Up to 5,000*	 Up to 3,000*	 Up to 3,500*	 Up to 3000*	 Up to 5,000*	 Up to 11,000*	 Up to 11,000*	 Up to 11,000*	 Up to 11,000*	
BEAM SHAPE	 Elliptical	 Circular	 Circular	 Circular	 Rectangular	 Rectangular	 Rectangular	 Circular / Elliptical	 Rectangular	 Rectangular	 Rectangular	 Rectangular	 Rectangular	
OPTIC TYPE	 Collimator	 Collimator	 Collimator	 Collimator	 Reflector	 Reflector	 Reflector	 Collimator	 Reflector	 Reflector	 Reflector	 Reflector	 Reflector	
TOP BEAM ANGLE	 90°	 60°	 60°	 60°	 90°	 90°	 90°	 20° / 90°	 90°	 90°	 90°	 90°	 90°	
SIDE BEAM ANGLE	 20°	 60°	 60°	 60°	 20°	 20°	 20°	 20° / 20°	 20°	 20°	 20°	 20°	 20°	
HULL ANGLING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	 0-50°	N/A	 0-50°	
IP RATING (FRONT FACE)	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	 IP69k CERTIFIED	
TEMPORARY REAR SUBMERSION PROTECTION	✓	N/A	N/A	N/A	N/A	N/A	N/A	✓	WITH REAR ENCLOSURE	WITH REAR ENCLOSURE	WITH REAR ENCLOSURE	✓	✓	
RECOMMENDED TRANSOM SPACING	0.5 - 1.2m (2-4')	0.5-1m (2-3')	0.5-1m (2-4')	0.5-1m (2-3')	0.5-1.2m (2-4')	0.5-1.2m (2-4')	0.5-1.2m (2-4')	1 - 1.5m (3-5')	0.5-1.2m (2-4')	0.5-1.2m (2-4')	0.5-1.2m (2-4')	0.5-1.2m (2-4')	0.5-1.2m (2-4')	
RECOMMENDED TRANSOM QUANTITY	2-4	2-4	2-4	2-6	2-6	2-6	2-6	2-6	2-6	4+	4+	4+	4+	
RECOMMENDED INSTALLATION DEPTH	15-20cm (6-8")	10-20cm (4-8")	10-20cm (4-8")	10-20cm (4-8")	20-25cm (8-10")	20-25cm (8-10")	20-25cm (8-10")	25-30cm (10-12")	25-30cm (10-12")	25-30cm (10-12")	25-30cm (10-12")	25-30cm (10-12")	25-30cm (10-12")	
CURRENT @ 12 / 24V DC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
CURRENT @ 110 / 240V AC 50/60 HZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓	
DMX COMPATIBLE	N/A	N/A	✓	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	
COLOUR SCROLL	N/A	N/A	✓	✓	N/A	N/A	✓	N/A	✓	✓	✓	✓	✓	

\*WHITE LIGHT FIXTURE LUMENS