# **IP66 General Purpose Enclosures Technical Specification**

If you require light protection against water ingress, this range could be ideal. With an IP66 seal, this range is dust proof, splash proof, and protects from powerful jets of water, as per BS EN 60529:1992.

15 sizes are available, complete with neoprene gaskets, lid screws and PCB guides on selected sizes. Nine sizes are also available with flanges for easy mounting.

Deltron Enclosures can customise any enclosure in our UK factory, including machining, painting, component sourcing and installation to meet your specification, save time and cut your costs. View our Services page on our website for more information.



Phone: +44 (0)1724 273200

#### Features:

- **IP66** Rated
- Manufactured from ADC12
- Certified to BS FN 60529:1992
- **RoHS** Compliant
- **Neoprene Seal**

#### **Typical Applications:**

- **Test & Measurement Instrumentation**
- Medical Tools
- **Transportation Equipment**
- Industrial Controls
- **Lighting Applications**

### **Available Dimensions (mm):**

90 x 36 x 30*	115 x 64 x 30*
115 x 90 x 55*	115 x 65 x 55*
172 x 121 x 55*	172 x 121 x 106*
223 x 147 x 55*	223 x 147 x 106
275 x 176 x 65	141 x 102 x 76*
166 x 128 x 76	121 x 101 x 35*
251 x 251 x 99	81 x 56 x 25
61 x 56 x 30	*= Available with Flanges

Finishes: Plain Aluminium, Powder or Nylon coat. Coating Colours: Grey, Blue or Black. Spares: Gaskets and Screws.

Or choose to have your enclosure customised for bespoke finishes and colours.



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#### **DEM Manufacturing**

Deltron Emcon House, Hargreaves Way, Sawcliffe Industrial Park, Scunthorpe, DN15 8RF.

	1 REV DATE	ECN NUMBER	2 ECR COMMENT	3			4		5	6		7
	003 06 Jun 2017	C03614	TORQUE SETTINGS ADDED						TORQUE			
					LENGTH	WIDTH	HEIGHT	SEAL	Settings	PLAIN	POWDER COAT	NYLON COAT
A		ALC: NO						NONE	NONE	459-0010	461-0010*	462-0010*
					90	36	30	IP66	0.3Nm	460-0010	453-0010*	454-0010*
						00		IP68	0.7Nm	480-0010	481-0010*	482-0010*
	-							IP68 EMI/RFI	1.0Nm	480-C010	481-C010*	482-C010*
_					BOX DI	MENSIO	n in mm	COLOUR	OPTION - CO	LOUR SUFFIX * (	GREY=A / BLUE=B /	BLACK = E
В				OR C			IP Rate Min wo Min lid Fine te Screws IP68 Te	stainless steel sted to 5 metr	imm 1m r coating an es for 1 hour	d smooth nylor	n ised to your specifi	cation
-	   		_25 							GHT		
	6					90		84 MAX INTERNAL WIDTH			23	
				-	 <b>\</b>			SEC	CTION A-A			
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