

PRODUCT SPECIFICATION SHEET

MonoLED - Gantry System



A linear gantry system which uses diffused LED tape to provide a bright wash of light suitable for all display applications.

MonoLED offers multiple colour temperatures, a high CRI and clean, crisp illumination.

There are two mounting options with the gantry system; surface or recessed mount feet. The surface mount feet are simply screwed into place, whilst the back nut system is great for concealing the mounting method beneath the mounting surface leaving only a flat flange above the surface.

The standard height available is 250mm, however this can be varied to order up to a maximum of 1000mm.

A full range of lengths are available to specify - please see the table on page 2 for full details.

TECHNICAL INFORMATION

Colour Temperatures	2700K, 3000K or 4000K
No. of LED's	182 LEDs per metre
CRI	97 CRI
Lumen Output	950lm/m
Track Supply Voltage (CV)	24V DC
Material	20mm diameter aluminium
Finishes	Black or silver anodised
Accessories	Removable rotating cowl
Beam Angles	100° without cowl, 70° with cowl
Power Consumption	14.4W/m
Available Lengths	258mm to 2569mm in 38.5mm increments
Lit Length*	Always 124mm less than overall length
Height	250mm to 1000mm

* see pages 2 & 3 for full details of lengths available

GANTRY DRIVER OPTIONS

24V Driver Options	Standard with no dimming control Manual Dimming Casambi Bluetooth dimming Eulum Xicato enabled Bluetooth Dali dimming 0-10V dimming
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MOUNTING OPTIONS

Surface Mounting Feet	Recessed Mounting Feet
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PRODUCT SIZING INFORMATION

MonoLED - Gantry System

MONOLED GANTRY				
(A) Full Gantry Length	(B) Foot Centres	(C) Lit Length	(D) Overall Fixture Surface Mount	(E) Overall Fixture Recessed Mount
258mm	238mm	134mm	282mm	280mm
297mm	277mm	173mm	321mm	319mm
335mm	315mm	211mm	359mm	357mm
374mm	354mm	250mm	398mm	396mm
412mm	392mm	288mm	436mm	434mm
451mm	431mm	327mm	475mm	473mm
489mm	469mm	365mm	513mm	511mm
528mm	508mm	404mm	552mm	550mm
566mm	546mm	442mm	590mm	588mm
605mm	585mm	481mm	629mm	627mm
643mm	623mm	519mm	667mm	665mm
682mm	662mm	558mm	706mm	704mm
720mm	700mm	596mm	744mm	742mm
759mm	739mm	635mm	783mm	781mm
797mm	777mm	673mm	821mm	819mm
836mm	816mm	712mm	860mm	858mm
874mm	854mm	750mm	898mm	896mm
913mm	893mm	789mm	937mm	935mm
951mm	931mm	827mm	975mm	973mm
990mm	970mm	866mm	1014mm	1012mm
1028mm	1008mm	904mm	1052mm	1050mm
1067mm	1047mm	943mm	1091mm	1089mm
1105mm	1085mm	981mm	1129mm	1127mm
1144mm	1124mm	1020mm	1168mm	1166mm
1182mm	1162mm	1058mm	1206mm	1204mm
1221mm	1201mm	1097mm	1245mm	1243mm
1259mm	1239mm	1135mm	1283mm	1281mm
1298mm	1278mm	1174mm	1322mm	1320mm
1336mm	1316mm	1212mm	1399mm	1397mm
1375mm	1355mm	1251mm	1437mm	1435mm

See diagrams on page 4 for locations of these dimensions.

PRODUCT SIZING INFORMATION

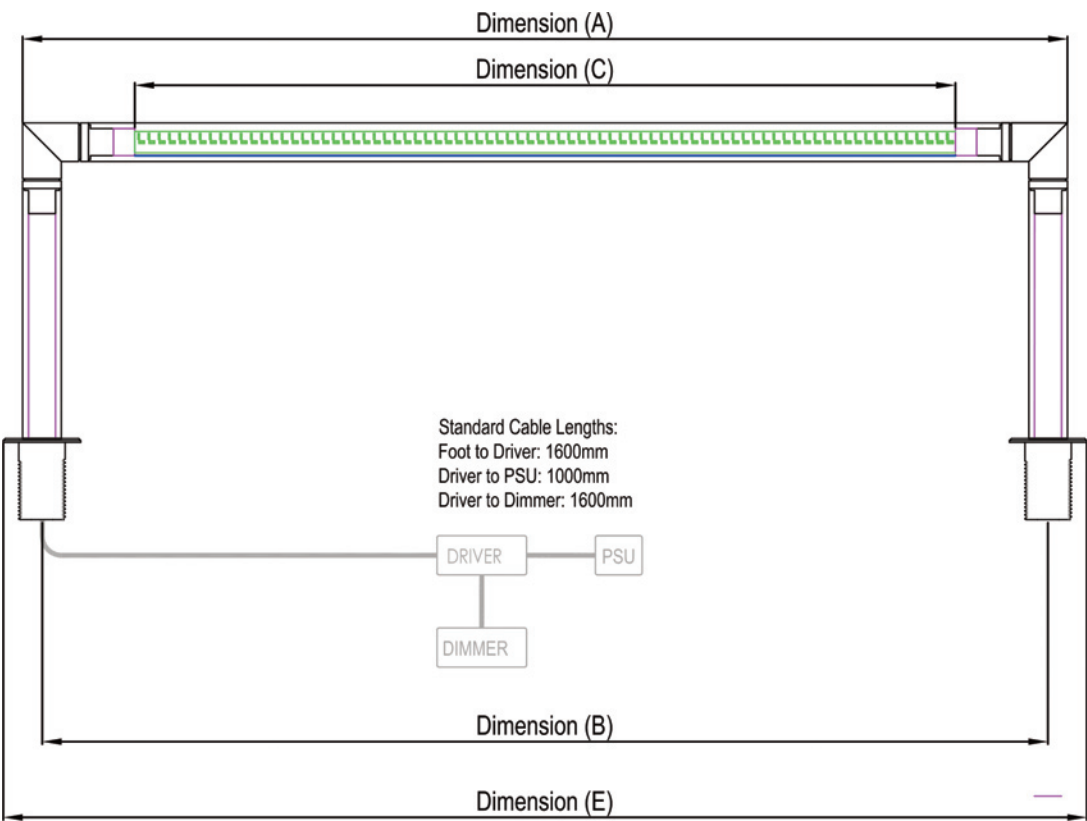
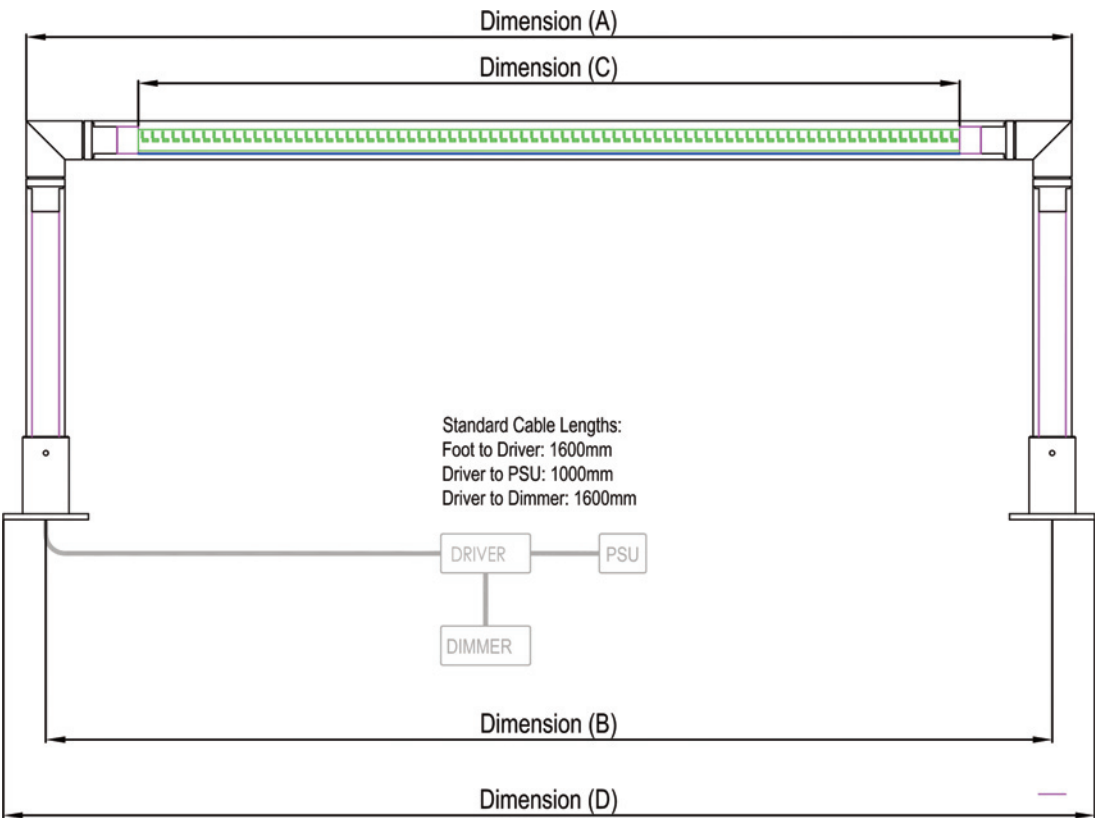
MonoLED - Gantry System

MONOLED GANTRY				
(A) Full Gantry Length	(B) Foot Centres	(C) Lit Length	(D) Overall Fixture Surface Mount	(E) Overall Fixture Recessed Mount
1413mm	1393mm	1289mm	1437mm	1435mm
1452mm	1432mm	1328mm	1476mm	1474mm
1490mm	1470mm	1366mm	1514mm	1512mm
1529mm	1509mm	1405mm	1553mm	1551mm
1567mm	1547mm	1443mm	1591mm	1589mm
1606mm	1586mm	1482mm	1630mm	1628mm
1644mm	1624mm	1520mm	1668mm	1666mm
1683mm	1663mm	1559mm	1707mm	1705mm
1721mm	1701mm	1597mm	1745mm	1743mm
1760mm	1740mm	1636mm	1784mm	1782mm
1798mm	1778mm	1674mm	1822mm	1820mm
1837mm	1817mm	1713mm	1861mm	1859mm
1875mm	1855mm	1751mm	1899mm	1897mm
1914mm	1894mm	1790mm	1938mm	1936mm
1952mm	1932mm	1828mm	1976mm	1974mm
1991mm	1971mm	1867mm	2015mm	2013mm
2029mm	2009mm	1905mm	2053mm	2051mm
2068mm	2048mm	1944mm	2092mm	2090mm
2106mm	2086mm	1982mm	2130mm	2128mm
2145mm	2125mm	2021mm	2169mm	2167mm
2183mm	2163mm	2059mm	2207mm	2205mm
2222mm	2202mm	2098mm	2246mm	2244mm
2260mm	2240mm	2136mm	2284mm	2282mm
2299mm	2279mm	2175mm	2323mm	2321mm
2337mm	2317mm	2213mm	2361mm	2359mm
2376mm	2356mm	2252mm	2400mm	2398mm
2414mm	2394mm	2290mm	2438mm	2436mm
2453mm	2433mm	2329mm	2477mm	2475mm
2491mm	2471mm	2367mm	2515mm	2513mm
2530mm	2510mm	2406mm	2554mm	2552mm
2569mm	2549mm	2445mm	2593mm	2591mm

See diagrams on page 4 for locations of these dimensions.

PRODUCT SIZING INFORMATION

MonoLED - Gantry System



PRODUCT ORDERING CODES

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MONOLED GANTRY ORDERING CODES

MODEL	COLOUR TEMP		COLOUR		MOUNTING		GANTRY LENGTH	GANTRY HEIGHT	DRIVER TYPE	
MONOLED GANTRY	2700K	27	Black	BL	Surface Mount Round		Please see table on previous page and choose length from column A	Please state height in mm. Standard: 250mm Max: 1000mm	No Control	
	3000K	30			Surface Mount Corner				Manual Dimming	
	4000K	40			Recessed Round (Backnut)				Casambi BT Dimming	
					Recessed Round (Screw)				Xicato BT Dimming	
					Recessed Corner (Screw)				Dali Dimming	
									0-10V Dimming	
MON										

e.g. MON-30-BL-SR- 335-250-MD



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