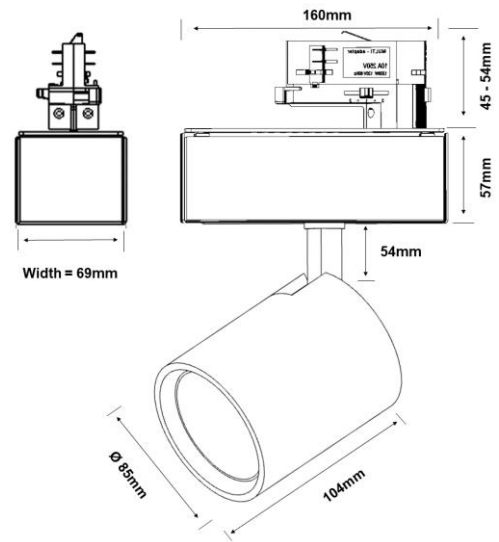


## Technical Specification

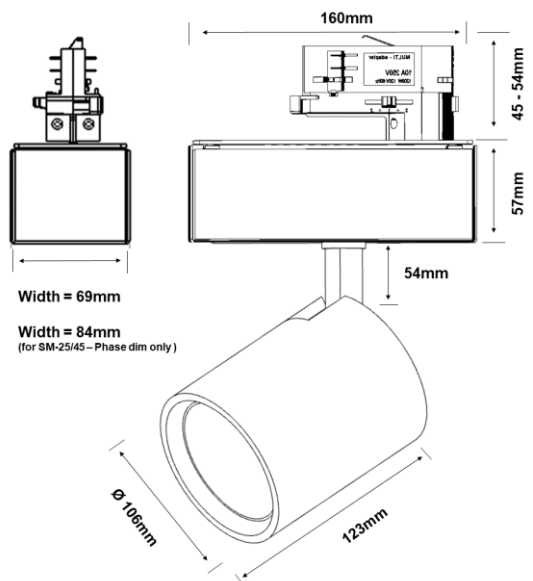
## TL-DB

<b>Product Name:</b>	TL-DB
<b>Category:</b>	Track Light
<b>Description:</b>	Track Light (TL) with Driver in Box (DB) for use with the 3-circuit track

### TL10-DB | TL15-DB | TL20-DB



### TL25-DB | TL35-DB | TL45-DB



## Technical Specification

## TL-DB

<b>Fitting Material</b>	Powder coated high pressure die cast aluminium housing
<b>Available finishes</b>	Powder coated white or black
<b>Optic Type</b>	Reflector
<b>IP Rating</b>	IP20
<b>Mounting Type</b>	Compatible with most 3 circuit tracks
<b>LED Colours (CCT)</b>	3000K, 4000K + speciality retail, food and health colours
<b>LED Colour Consistency</b>	<3 SDCM
<b>Colour Rendering Index (CRI)</b>	CRI80, CRI90 (CRI95+ on request)
<b>LED Lifetime</b>	L80B10 >50,000 hrs at Ta = 25° Celsius
<b>Control Options</b>	<b>(N)</b> Non-dim (N), <b>(D)</b> (Phase-Dim)
<b>Operating Voltage/ Frequency</b>	220 – 240 V/ 50 – 60 Hz
<b>Optional Add-ons</b>	Compatibility with specific motion or light sensors
<b>Warranty</b>	5-year warranty as per LEDwise standard terms of warranty
<b>Manufacture</b>	Assembled in South Africa

### Optical and Electrical Characteristics

Product Code	Plug Power (W)	LED Colour Code	Colour Temp (K)	Min CRI	Luminaire Luminous Flux (lm) *	Luminaire Luminous Efficacy (lm/W)	LED Luminous Flux (lm) *	Beam Angles
TL10-DB	9.53	3080	3000	80	1179	125	1438	
		3090	3000	90	996	105	1215	
		4080	4000	80	1237	131	1509	
		4090	4000	90	1029	108	1255	
TL15-DB	13.94	3080	3000	80	1556	112	1897	
		3090	3000	90	1377	101	1679	
		4080	4000	80	1647	118	2008	
		4090	4000	90	1418	104	1729	
TL20-DB	19.94	3080	3000	80	2191	111	2672	
		3090	3000	90	1913	96	2333	
		4080	4000	80	2346	119	2861	
		4090	4000	90	1970	99	2403	
TL25-DB	28.04	3080	3000	80	2961	106	3611	
		3090	3000	90	2582	93	3149	
		4080	4000	80	3155	113	3847	
		4090	4000	90	2658	96	3242	
TL35-DB (Only Non-Dim)	36.51	3080	3000	80	3962	110	4832	
		3090	3000	90	3163	87	3857	
		4080	4000	80	4259	118	5194	
		4090	4000	90	3599	99	4389	
TL45-DB	43.43	3080	3000	80	4259	101	5194	
		3090	3000	90	3599	83	4389	
		4080	4000	80	4516	107	5507	
		4090	4000	90	3719	86	4535	

\* Values accurate to within 10%

## Technical Specification

TL-DB

Product Ordering Code				
Example: <b>TL25-DB – 4080 – 45° – WT - N</b>				
<i>TL25-DB</i>	<i>4080</i>	<i>45°</i>	<i>WT</i>	<i>N</i>
Product Code	LED Colour	Beam Angle	Fitting Colour	Control

Document Info
TL-DB Rev 2