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Optoelectronics, Indicators, Lamps & Displays

LED Indicators, 5mm Lens Diameter — Continued

5mm, Black Plastic Bezel, Snap-In Fixing
2V dc, 12V dc, 24V dc Standard and Flashing

EBT

A range of cost effective snap-in fixing LED panel-mounting indicators with integral resistors to permit direct connection to 12V dc and 24V dc they are also available without the resistors. The LED's are fitted in black housings with a choice of either prominent or recessed bezel.

Body Length behind bezel = 10.0 (Prominent), 12.0 (Recessed), Bezel dia. = 9.5,
Mounting hole dia. = 8, Panel Thickness = 1.0 - 3.0, Flying Lead Length = 450mm or 900mm

Typical luminous intensity (mcd) @ operating voltage, forward current

	HE Red	Green	Yellow
2V dc @ 10mA	45	25	25
12V dc @ 16mA	70	40	40
24V dc @ 10mA	45	25	25
3.5 - 13.5V dc @ 38 - 56mA Flashing	45	25	25
24V dc @ 38 - 56mA Flashing	45	25	25

Operating Temperature   -20°C to +50°C

OPT650

Colour	Order Code	Price Each				
		1+	25+	50+	100+	250+
Prominent - 450mm Flying Leads						
2V dc Red	**313-2870**					
2V dc Green	**313-2894**					
2V dc Yellow	**313-2882**					
12V dc Red	**313-2900**					
12V dc Green	**313-2912**					
12V dc Yellow	**313-2924**					
24V dc Red	**313-2936**					
24V dc Green	**313-2948**					
24V dc Yellow	**313-2950**					
Prominent Flashing - 450mm Flying Leads						
3.5-13.5V dc HE Red	**313-2961**					
24V dc HE Red	**313-2973**					
Prominent - 900mm Flying Leads						
2V dc Red	**313-2985**					
2V dc Green	**313-3000**					
2V dc Yellow	**313-2997**					
12V dc Red	**313-3011**					
12V dc Green	**313-3023**					
12V dc Yellow	**313-3035**					
24V dc Red	**313-3047**					
24V dc Green	**313-3059**					
24V dc Yellow	**313-3060**					
Recessed Flashing - 450mm Flying Leads						
3.5-13.5V dc HE Red	**313-3072**					
24V dc HE Red	**313-3084**					
Recessed - 450mm Flying Leads						
2V dc Red	**313-3096**					
2V dc Green	**313-3114**					
2V dc Yellow	**313-3102**					
12V dc Red	**313-3126**					
12V dc Green	**313-3138**					
12V dc Yellow	**313-3140**					
24V dc Red	**313-3151**					
24V dc Green	**313-3163**					
24V dc Yellow	**313-3175**					
Prominent Flashing - 900mm Flying Leads						
3.5-13.5V dc HE Red	**313-3187**					
24V dc HE Red	**313-3199**					
Recessed - 900mm Flying Leads						
2V dc Red	**313-3205**					
2V dc Green	**313-3229**					
2V dc Yellow	**313-3217**					
12V dc Red	**313-3230**					
12V dc Green	**313-3242**					
12V dc Yellow	**313-3254**					
24V dc Red	**313-3266**					
24V dc Green	**313-3278**					
24V dc Yellow	**313-3280**					
Recessed Flashing - 900mm Flying Leads						
3.5-13.5V dc HE Red	**313-3291**					
24V dc HE Red	**313-3308**					

LED Indicators, 7mm Lens Diameter

Cable Assemblies for Tab Terminals

EBT

- Cable assemblies suitable for all indicators with 2.0 0.55mm and 2.8 0.8mm tab terminations
- These assemblies fit all of the EBT ranges of LED Indicators and Xenon Flash Indicators. The 2.0 0.55mm fit the 3 & 5mm ranges and the 2.8 0.8mm fit the 10 & 16mm ranges and the Xenon Indicators
- Suitable for all voltage ranges
- Flying lead length is 300mm in red and black

OPT626

		Price Each				
2.0 0.5mm	**Order Code**	5+	25+	50+	100+	250+
Red, 300mm	**301-1598**					
Black, 300mm	**301-1604**					
2.8 0.8mm						
Red, 300mm	**301-1616**					
Black, 300mm	**301-1628**					

12V dc, 24V dc, Sunlight Readable
Stainless Steel Housing

MARL

New

- Unique design
- Robust stainless steel housing for operating in harsh environments
- Low profile lens style
- Sealed to **IP67**
- Sunlight visible
- Full internal encapsulation

Mounting hole dia. = 8.1, Overall L = 36
Total L behind bezel = 34, Bezel dia. = 12.7, Tab connections 2.8 0.5

Typical luminous
Intensity @ 20mA (mcd)	Red	Green	Yellow
12V dc	2750	6000	4800
24V dc	2750	6000	4800

OPT720

Colour		Price Each				
12V dc	**Order Code**	1+	5+	10+	15+	25+
Red	**335-1014**					
Green	**335-1026**					
Yellow	**335-1038**					
24V dc						
Red	**335-1040**					
Green	**335-1051**					
Yellow	**335-1063**					

Flush Mounting, Countersunk, Sunlight Readable
12V dc, 24V dc –
Stainless Steel or Black Anodised Aluminium Housing

MARL

New

Mounting hole dia. = 6.1, Overall L = 34
Total L behind bezel = 34,
Panel thickness = 3.0 min. 6.5 max.
Bezel dia. = 12.5 (stainless steel),
            12.0 (black anodised)
Wire terminals

- Unique design, vandal resistant
- Robust stainless steel or black anodised aluminium housings for operating in harsh environments
- Flush mounting panel indicator with a countersunk bezel
- Sealed to **IP67**
- Sunlight visible
- Full internal encapsulation

Typical luminous
Intensity @ 20mA (mcd)	Red	Green	Yellow
12V dc	850	3400	4400
24V dc	850	3400	4400

OPT719