

LED Indicators, 3mm Lens Diameter - continued

3mm - continued

		Typ. Lum. Intensity (mcd)	V _F (typ.)	I _F (max)
Recessed	Yellow	28	2-2.6	45
Prominent	Pure Orange	17.5	2-2.6	30
Recessed	Pure Orange	15	2-2.6	30
Prominent	Blue	5	3.8-4.4	50
Recessed	Blue	6	3.8-4.4	50

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Colour	Order Code	Price Each				
		1+	25+	100+	250+	+
Bright Chrome - Prominent						
HE Red	110-5226	90.00	82.00	70.00	46.00	--
Green	110-5227	90.00	82.00	70.00	49.00	--
Yellow	110-5228	90.00	82.00	70.00	46.00	--
Pure Orange	113-9519	70.00	64.00	55.00	46.00	--
Blue	113-9518	203.00	--	--	--	--
Bright Chrome - Recessed						
HE Red	110-5229	90.00	82.00	70.00	49.00	--
Green	110-5230	90.00	82.00	70.00	46.00	--
Yellow	110-5232	90.00	82.00	70.00	46.00	--
Pure Orange	110-5233	70.00	64.00	55.00	46.00	--
Blue	110-5234	168.00	155.00	144.00	121.00	--
Black Chrome - Prominent						
HE Red	110-5235	102.00	91.00	79.00	51.00	--
Green	110-5236	102.00	91.00	79.00	51.00	--
Yellow	110-5237	102.00	91.00	79.00	51.00	--
Pure Orange	110-5238	70.00	66.00	60.00	51.00	--
Blue	110-5239	178.00	164.00	147.00	127.00	--
Black Chrome - Recessed						
HE Red	110-5240	102.00	91.00	79.00	51.00	--
Green	110-5241	102.00	91.00	79.00	51.00	--
Yellow	110-5242	102.00	91.00	60.00	51.00	--
Pure Orange	110-5244	70.00	66.00	60.00	51.00	--

LED Indicators, 4mm Lens Diameter

4mm



Panel mounting 4mm LEDs housed in a choice of black anodised aluminium or bright chromium plated brass bezels. The bezels of the chrome finished types are polished to form high quality reflectors. The indicators are available with either recessed or prominent LEDs.
Body length=14, Bezel dia=7.6, Mounting hole dia=6.2
Thread=M6 x 0.75, Short lead is cathode

Operating temperature	-25°C to +80°C			Viewing angle	120°
Maximum power dissipation	70mW				
Colour	I _F max.	V _F typ.	V _R max.	Typ. Lum. Intensity (mcd)	
Red	25mA	1.9V	3V	1.5 @ 5mA	
Green	25mA	2.1V	3V	3.5 @ 20mA	
Amber	25mA	2.1V	3V	5 @ 20mA	

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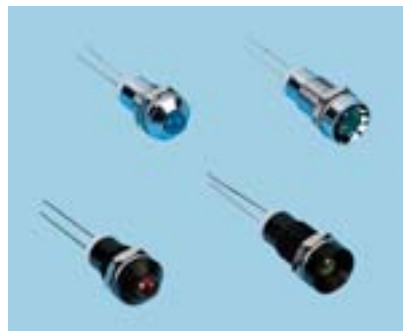
Colour	Order Code	Price Each			
		1+	25+	100+	250+
Prominent - Bright Chrome					
Red	170-160	113.00	102.00	79.00	73.00
Green	170-161	118.00	107.00	84.00	77.00
Amber	170-162	118.00	107.00	84.00	77.00
Recessed - Bright Chrome					
Red	170-163	113.00	102.00	79.00	73.00
Green	170-164	118.00	107.00	84.00	77.00
Amber	170-165	118.00	107.00	84.00	77.00
Prominent - Black anodised aluminium					
Red	170-585	148.00	129.00	98.00	77.00
Green	170-586	148.00	129.00	98.00	77.00
Amber	170-587	148.00	129.00	98.00	77.00
Recessed - Black anodised aluminium					
Red	170-588	118.00	107.00	84.00	77.00
Green	170-589	118.00	107.00	84.00	77.00
Amber	170-590	118.00	107.00	84.00	77.00

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LED Indicators, 5mm Lens Diameter

5mm



A range of panel mounting LED indicators in high quality bright chrome or black chrome plated brass housings. Fitted with fixing nut and washer. CE approved.

Bezel=5.0 x 9.5 dia (Prominent), 3.0 x 9.5 (Recessed) Total L behind bezel=12.0 (Prominent), 15.0 (Recessed) Mounting hole dia=8.0, Shorter lead cathode

Style	Colour	Type. Lum. Intensity (mcd) @I _F =20mA	V _F (typ.) V	I _F (max) mA
Dome-top	HE Red	20	2-2.6	45
Recessed	HE Red	27	2-2.6	45
Dome-top	Green	25	2-2.6	45
Recessed	Green	30	2-2.6	45
Dome-top	Yellow	25	2-2.6	45
Recessed	Yellow	27	2-2.6	45
Dome-top	Pure Orange	20	2-2.6	30
Recessed	Pure Orange	27	2-2.6	30
Dome-top	Blue	6	3.8-4.4	50
Recessed	Blue	7	3.8-4.4	50

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Colour	Order Code	Price Each				
		1+	25+	100+	250+	+
Bright Chrome - Prominent						
HE Red	110-5245	106.00	91.00	76.00	54.00	--
Green	110-5246	106.00	91.00	55.00	51.00	--
Yellow	110-5247	104.00	92.00	58.00	51.00	--
Pure Orange	110-5248	67.00	62.00	58.00	48.00	--
Blue	110-5249	171.00	159.00	147.00	123.00	--
Bright Chrome - Recessed						
HE Red	110-5250	104.00	92.00	58.00	48.00	--
Green	113-9520	104.00	92.00	58.00	48.00	--
Yellow	110-5251	104.00	92.00	58.00	48.00	--
Pure Orange	110-5252	67.00	62.00	58.00	48.00	--
Blue	110-5253	171.00	159.00	147.00	123.00	--
Black Chrome - Prominent						
HE Red	110-5254	112.00	98.00	60.00	54.00	--
Green	110-5256	112.00	98.00	60.00	51.00	--
Yellow	110-5257	112.00	98.00	60.00	52.00	--
Pure Orange	113-9523	70.00	66.00	60.00	51.00	--
Blue	110-5258	181.00	168.00	156.00	130.00	--
Black Chrome - Recessed						
HE Red	110-5259	112.00	98.00	85.00	51.00	--
Green	110-5260	112.00	98.00	85.00	54.00	--
Yellow	110-5261	112.00	98.00	85.00	51.00	--
Pure Orange	113-9524	70.00	66.00	60.00	51.00	--
Blue	110-5262	181.00	168.00	156.00	130.00	--

5mm, Sealed



Body length=14.2, Bezel dia=10.3
Mounting hole dia=8.0 Thread=0.312" x 32 TPI
Max panel thickness=5.6
Long lead is cathode

Waterproofed to IP66. The aluminium threaded bodies are either clear or black anodised, and are available with either prominent or recessed LEDs.

Operating temperature	-40°C to +100°C			Maximum power dissipation	105mW
Colour	I _F max.	V _F typ.	V _R max.	Typ. Lum. Intensity (mcd)	
Red	35mA	2V	5V	6 @ 20mA	
Green	35mA	2.2V	5V	6 @ 20mA	
Yellow	35mA	2.1V	5V	6 @ 20mA	

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Colour	Order Code	Price Each				
		1+	25+	100+	250+	+
Red	178-171	421.00	366.00	331.00	276.00	--
Green	178-172	421.00	366.00	331.00	276.00	--
Yellow	178-173	421.00	366.00	331.00	276.00	--
Red	178-174	421.00	366.00	331.00	276.00	--
Green	178-175	421.00	366.00	331.00	293.00	--
Yellow	178-176	421.00	365.00	331.00	293.00	--
Red	178-177	421.00	365.00	331.00	276.00	--
Green	178-178	421.00	365.00	331.00	276.00	--
Yellow	178-179	421.00	365.00	331.00	276.00	--
Red	178-180	421.00	365.00	331.00	276.00	--
Green	178-181	421.00	365.00	331.00	276.00	--
Yellow	178-182	421.00	365.00	331.00	276.00	--