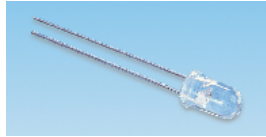


5mm High Brightness LEDs

5mm/T1 $\frac{3}{4}$ and Oval Ultra Bright



L = 5.0, Dia = 8.71, Leads = 23 x 0.5sq
Lead Pitch = 2.54
Cathode identified by flat on body and shorter lead
Peak inverse voltage = 5V
LEDs have stand-offs except where indicated with *

Colour	View Angle	Typ. Lum. Intensity @ 20mA (mcd)	I _F (mA) (max)	Peak Wavelength	Mfrs. List No.	Order Code
Oval Package - Untinted Clear Lens						
Amber	35° x 70°	300	30mA	590nm	HLMP-BL00	142-876
Amber	35° x 70°	500	30mA	592nm	HLMP-BL05	142-888
Oval Package - Tinted Clear Lens						
Red	35° x 70°	400	30mA	626nm	HLMP-BG01	142-890
Amber	35° x 70°	300	30mA	590nm	HLMP-BL01	142-906
Untinted Clear Lens						
Red DH AS AlGaAs	15°	600	30	645nm	HLMP-C115	947-222
Red DH AS AlGaAs	25°	200	30	645nm	HLMP-C123	947-234
Red DH AlGaAs	24°	240	20	637nm	HLMP-D105	322-945
Red DH AlGaAs	65°	70	20	637nm	HLMP-D101	323-044
HE Red	15°	300	30	635nm	HLMP-C215	947-246
HE Red	25°	170	30	635nm	HLMP-C223	947-258
HE Red	24°	125	25	626nm	HLMP-3750	322-957
Yellow	15°	300	20	583nm	HLMP-C315	947-854
Yellow	25°	170	20	583nm	HLMP-C323	947-260
Yellow	24°	140	20	585nm	HLMP-3850	322-969
Orange	15°	300	30	600nm	HLMP-C415	947-866
Orange	25°	170	30	600nm	HLMP-C423	947-271
Green	15°	300	30	568nm	HLMP-C515	947-283
Green	25°	170	30	568nm	HLMP-C523	947-295
Green	24°	120	25	569nm	HLMP-3950	322-970

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OPT74874C/74D

Order Multiple=5

These LEDs do not have stand-offs

Colour	Order Code	5+	100+	250+	500+	1K+
Amber*	142-876					
Amber*	142-888					
Red*	142-890					
Amber*	142-906					
Red DH AlGaAs	947-222					
Red DH AS AlGaAs	947-234					
Red DH AlGaAs	322-945					
Red DH AlGaAs	323-044					
HE Red	947-246					
HE Red	947-258					
HE Red	322-957					
Yellow	947-854					
Yellow	947-260					
Yellow	322-969					
Orange	947-866					
Orange	947-271					
Green	947-283					
Green	947-295					
Green	322-970					

* LEDs without stand-offs

5mm Light Emitting Diodes (LEDs)

5mm/T1 $\frac{3}{4}$, Standard - With Integral Resistor



L = 9.19, Dia = 5.08,
Lead pitch = 2.54, Leads = 23 0.64sq.
Cathode identified by flat on body and shorter lead.
LEDs have stand-offs.

Colour	View Angle	Typ. Lum. Intensity (mcd)	I _F (mA) (max.)	PIV (max.)	Mfrs. List No.	Order Code
Tinted Diffused Lens						
HE Red	60°	8.0 @ 5V	15	5	HLMP3600	322-805
HE Red	60°	8.0 @ 12V	20	5	HLMP3601	322-817
Yellow	60°	8.0 @ 5V	15	5	HLMP3650	322-829
Green	60°	8.0 @ 5V	15	5	HLMP3680	322-830
Green	60°	8.0 @ 12V	20	5	HLMP3681	322-842

FOR SUITABLE MOUNTING CLIP AND RING SEE ORDER CODE 233-547
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OPT70

Order Multiple=5

Colour	Voltage	Order Code	5+	25+	100+	250+	500+
HE Red	5V	322-805					
HE Red	12V	322-817					
Yellow	5V	322-829					
Green	5V	322-830					
Green	12V	322-842					

5mm/T1 $\frac{3}{4}$, Standard - With Integral Resistor



L = 8.6, Dia. = 5.0
Lead pitch = 2.54, Leads = 25.5 0.5sq.
Cathode identified by flat on body and shorter lead.

Colour	View Angle	Lum. Intensity (mcd) @ I _F = 10mA		Peak Wavelength	PIV max.	Order Code
		min.	typ.			
Tinted Diffused Lens						
HE Red	60°	12.5	80.0	625	5	621-109
HE Red	60°	12.5	80.0	625	5	621-110
Ultra Red	60°	100.0	500.0	660	5	621-122
Ultra Red	60°	100.0	500.0	660	5	621-134
Green	60°	5.0	32.0	565	5	621-146
Green	60°	5.0	32.0	565	5	621-158
Ultra Green	60°	12.5	32.0	565	5	621-160
Ultra Green	60°	12.5	32.0	565	5	621-171
Yellow	60°	5.0	32.0	590	5	621-183
Yellow	60°	5.0	32.0	590	5	621-195

OPT341

Order Multiple=5

Price Each

Colour	Voltage	Order Code	5+	50+	100+	500+	1K+
HE Red	5V	621-109					
HE Red	12V	621-110					
Ultra Red	5V	621-122					
Ultra Red	12V	621-134					
Green	5V	621-146					
Green	12V	621-158					
Ultra Green	5V	621-160					
Ultra Green	12V	621-171					
Yellow	5V	621-183					
Yellow	12V	621-195					

5mm/T1 $\frac{3}{4}$ - With Integral Resistor



L = 8.6, Dia = 5.0, Lead Pitch = 2.54, Leads = 25 0.5sq
Cathode identified by flat on body and shorter lead, LEDs have stand-offs

Colour	View Angle	Lum Intensity (mcd)		I _F (mA) max.	PIV	Mfrs. List No.	Order Code
		min	typ				
Tinted Diffused Lens							
Green	60	1.6	4.0 @ 12V	12	6	TLRG5420	657-281
Yellow	60	1.6	4.0 @ 5V	15	6	TLRY5450	657-293
Yellow	60	1.6	4.0 @ 12V	12	6	TLRY5420	657-300

OPT427

Order Multiple=5

Price Each

Colour	Voltage	Order Code	5+	25+	100+	250+	1K+
Green	12V	657-281					
Yellow	5V	657-293					
Yellow	12V	657-300					

continued

Open Late!

Don't forget we're here to take your orders,
From 8.30am to 6.30pm Mon - Fri and
from 9am to 12pm on Saturday.