

▼ Light Emitting Diodes

3mm LEDs



Standard



Thru-Panel

Price Each		Forward Current mA	Typical Voltage	Voltage Max	Angle	mcd	RRP	10+	100+
Z 0700	Red	15	2.3	2.6	40°	2	0.30	0.25	0.20
Z 0701	Green	30	2.2	2.6	40°	40	0.30	0.25	0.20
Z 0702	Red	30	2.1	2.6	35°	35	0.50	0.40	0.34
Z 0703	Yellow	30	2.1	2.6	40°	30	0.30	0.25	0.20
Z 0705	Orange	30	2.1	2.6	40°	40	0.40	0.30	0.25
Z 0707A	Blue W/C	30	3.5	4	22°	1400	2.25	1.90	1.65
Z 0708A	White W/C	30	3.5	4	30°	2000	1.25	0.75	0.60
Z 0709	Infra Red W/C	100	1.25	1.5	30°	12	1.50	1.10	1.10
Z 0751A	Red W/C	20	2	2.2	25°	800	0.75	0.70	0.55
Z 0752A	Green W/C	30	3.0	3.2	30°	8000	10	100	0.65
Z 0755A	Orange	30	2.0	2.6	30°	2300	1.10	0.95	0.85
Z 0710	Red Thru-Panel	30	2	2.6	120°	6	0.50	0.45	0.30
Z 0713	Yellow Thru-Panel	30	2.1	2.6	120°	5	0.50	0.45	0.30
Z 0730	Red No Flange	15	2.3	2.6	35°	12	0.30	0.25	0.20
Z 0731	Green No Flange	30	2.2	2.6	35°	70	0.40	0.35	0.30
Z 0733	Yellow No Flange	30	2.1	2.6	35°	50	0.40	0.35	0.30
Z 0761A	Flashing Red	20	5	12	30°	100	1.40	1.25	1.00
Z 0725	Red/Blue (3 pin)	100	1.8/3.2	2.4/3.8	40°	42/310	2.00	1.80	1.50
Z 0726	Red/Green (3 pin)	100	1.8/3.2	2.4/3.8	40°	42/310	2.00	1.80	1.50

5mm LEDs



Z 0880



Z 0885

W/C "Water Clear" Style

Price Each		Forward Current mA	Typical Voltage	Maximum Voltage	Angle	mcd	RRP	10+	100+
Z 0800	Red	15	2.3	2.6	30°	9	0.35	0.25	0.20
Z 0863A	Red W/C	30	2.1	2.6	30°	1500	1.00	0.70	0.65
Z 0862C	Red W/C	30	2	2.6	8°	6500	2.25	2.00	1.80
Z 0801	Green	30	2.2	2.6	30°	80	0.35	0.25	0.25
Z 0864	Green W/C	30	2	2.6	15°	1200	2.10	1.85	1.60
Z 0865C	Green W/C	30	3.5	4.0	12°	11000	2.25	1.90	1.65
Z 0802	Yellow	30	2.1	2.6	30°	80	0.35	0.25	0.25
Z 0867A	Yellow W/C	20	2	2.2	30°	2500	0.95	0.60	0.50
Z 0804	Orange	30	2	2.6	30°	80	0.35	0.25	0.25
Z 0870B	Orange W/C	30	2	2.2	30°	2500	0.95	0.60	0.50
Z 0868B	Orange W/C	20	2	2.4	15°	6300	2.25	1.90	1.65
Z 0869	Blue	30	2.6	3	12°	1000	1.95	1.80	1.60
Z 0806B	Blue W/C	30	3.5	4	12°	6000	2.25	1.90	1.65
Z 0876E	White W/C	30	3	3.6	15°	22500	2.50	2.25	2.00
Z 0877B	Warm White W/C	20	3.2	4	15°	25000	2.50	2.25	2.00
Z 0880A	Infra Red	100	1.2	1.5	20°	12	1.50	1.10	1.10
Z 0883	UV W/C	30	3.5	4.0	30°	1600	1.50	1.35	1.20
Z 0885	Red/Green W/C	15/30	2/2.3	2.4/2.6	40°	8/40	1.40	1.10	0.95
Z 0889A	Flashing Red	30	3	4.5	60°	70/150	1.20	0.85	0.80
Z 0890A	Flashing Red	30	11	12	60°	70/150	1.20	0.85	0.80
Z 0891	Flashing Green	20	5	12	40°	50	1.50	1.10	1.10
Z 0982	Green	8	12	12	35°	28	1.25	1.05	1.00

10mm LEDs



Price Each		Forward Current mA	Typical Voltage	Maximum Voltage	Angle	mcd	RRP	10+	25+
Z 0900A	Red	30	2.0	2.6	60°	200	0.75	0.60	0.55
Z 0901A	Green	30	3.0	3.3	60°	200	0.75	0.60	0.55
Z 0902A	Yellow	30	2.1	2.6	60°	200	0.75	0.60	0.55
Z 0908A	White W/C	30	3.5	4	30°	10000	3.50	3.15	2.80
Z 0945	Flashing Red	20	3-12V	12	50°	50	3.25	2.90	2.20

Rectangle



Price Each		Size	Forward Current mA	Typical Voltage	Maximum Voltage	Angle	mcd	RRP	10+	100+
Z 0780	Red	5 x 2	15	2.3	2.6	125°	1	0.40	0.35	0.30
Z 0782	Green	5 x 2	30	2.2	2.6	125°	7	0.50	0.40	0.35
Z 0784	Yellow	5 x 2	30	2.1	2.6	125°	5	0.50	0.40	0.35

Chrome Bezel



Price Each		Mounting Hole	Forward Current mA	Typical Voltage	Maximum Voltage	Angle	mcd	RRP	10+	25+
Z 0238	3mm Red	6.2	20	2	3	50°	50	3.15	2.80	2.55
Z 0240	3mm Green	6.2	20	2	3	50°	40	3.15	2.80	2.55
Z 0242	3mm Yellow	6.2	20	2	3	50°	50	3.15	2.80	2.55
Z 0244	3mm Blue	6.2	20	2	3	50°	50	4.30	3.85	3.45
Z 0220	5mm Red	8	20	2	2.2	56°	5	2.60	2.35	1.85
Z 0222	5mm Green	8	20	2	2.2	56°	38	2.60	2.35	1.85
Z 0224	5mm Yellow	8	40	2	2.2	56°	28	2.60	2.35	1.85
Z 0230A	10mm Red	14	70	2.8	3	60°	36	7.00	6.50	5.25
Z 0232	10mm Green	14	80	2.8	3	60°	36	4.55	4.00	3.15
Z 0234	10mm Yellow	14	80	2.8	3	60°	36	4.55	4.00	3.15

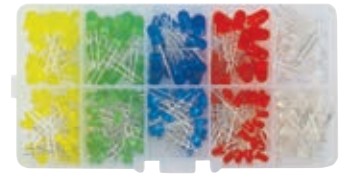
Plastic Bezel



Z 0210	5mm Red	6	10	2	2.2	46°	6.5	1.45	1.35	0.90
Z 0212	5mm Green	6	20	2	2.2	46°	30	1.45	1.35	0.90
Z 0214	5mm Yellow	6	20	2	2.2	46°	25	1.45	1.35	0.90
Z 0216	5mm Blue	6	30	3.5	4	40°	300	1.45	1.35	0.90

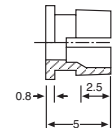
3-5mm LED Assortment Pack 300pcs

A 300pcs assorted pack of 3-5mm LEDs.

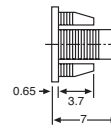


Price Each	RRP	4+	10+
Z 0003	19.95	17.95	15.95

LED Mounts



H 1547



H 1553



H 1553

Clip in mounts for securing LEDs in front panels of equipment.

Price Pk	Qty	OD	Hole	LED Ø	RRP	5+
H 1547	10	5.9	5	3	3.00	2.70
H 1548	100	5.9	5	3	19.50	13.75
H 1549	1000	5.9	5	3	115.00	105.00
H 1553	10	7.8	6	5	3.50	3.15
H 1554	100	7.8	6	5	18.95	12.75
H 1555	1000	7.8	6	5	120.00	109.00

12V Flashing Red LED

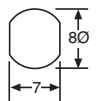
Mounting hole 6mm Ø.
Mounting depth 18mm. Lead length ≈190mm.

Price Each	RRP	10+	20+
S 4021A Red 12V DC	5.70	5.30	4.85

IP67 Waterproof

LEDs With Bezel

Chrome bezel fitted with e encapsulated waterclear LED and neoprene 'O' ring for water-proof seal. Ideal for marine, mining and agricultural applications.

Forward current (typ.) 20mA
Forward voltage (typ.) 4V

Price Each	mcd	RRP	10+	25+
Z 0294 Red	5000	14.50	13.05	11.60
Z 0295 Yellow	4500	15.95	14.50	12.95
Z 0296 Green	6100	14.50	13.05	11.60
Z 0297 Blue	5800	14.50	13.05	11.60

Chrome Bezel LED Panel Lamps

Mounting hole: 6.7mmØ.
Mounting depth: 27mm
Maximum panel thickness: 6.5mm

Price Each	RRP	10+	25+
Z 0264 Red 12V	3.90	3.50	3.15
Z 0265 Green 12V	3.90	3.50	3.15
Z 0268 Red 24V	3.90	3.50	3.15
Z 0269 Green 24V	3.90	3.50	3.15