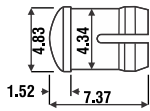
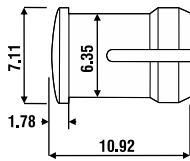


FLUSH MOUNT LED HOLDERS

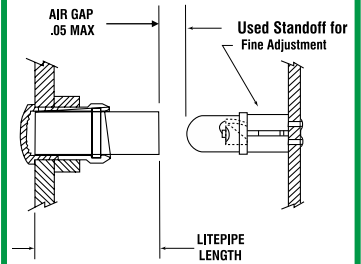
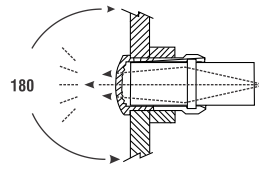
SMB 200(3mm)



CLB 300(5mm)



LITEPIPE & SURFACE MOUNT LED's



ORDERING CODE FOR THE LENSES:

CLB 300 RTP

MODEL

COLOUR

SMB 200	(RND 3mm)
SMQ 250	(SQ 3mm)
CLB 300	(RND 5mm)
SQB 400	(SQ 5mm)

RTP	Red Transparent
ATP	Amber Transparent
GTP	Green Transparent
BTP	Blue Transparent
YTP	Yellow Transparent
CTP	Clear Transparent

SPC 125	Spacer for CLB 300 & SQ 400
RNG 190	Lens Retaining ring for SMB200
RNG 234	Lens Retaining ring for CMC321
RNG 268	Lens Retaining ring for CLB300 & CMS322

ORDERING CODE FOR THE LITEPIPE:

LSV 020 CTP

MODEL

COLOUR

LSV (3mm) LCV (5mm)

CTP Clear Transparent

PRODUCT CODE

LSV - CODE LENGTH(mm)

LCV - CODE LENGTH(mm)

020 (5.1),	040 (10.2),	060 (15.2)	036 (9.1),	056 (14.2),	076 (19.3)
080 (20.3),	100 (25.4),	120 (30.4)	096 (23),	116 (29.5),	136 (34.5)

ORDERING CODE FOR THE PCB STANDOFFS

STD XXX BLKLENGTH
(2,54 to 25,4mm)

COLOUR

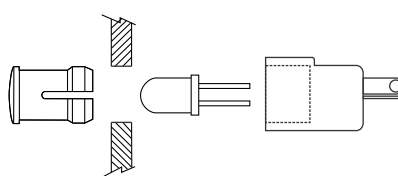
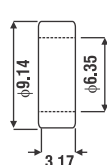
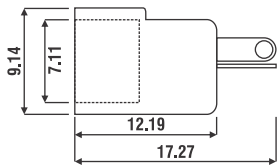


CNX 310

SPC 125

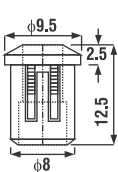
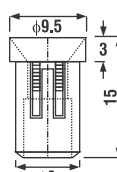
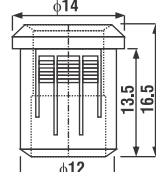
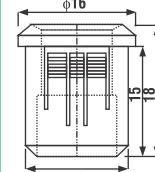
INSTALLATION

ORDERING CODES

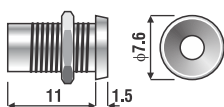


CNX 310		012	
MODEL	RESISTOR CODE	MODEL	RESISTOR CODE
000	No Resistor	056	560Ω
012	120Ω	120	1200Ω
018	180Ω	220	220Ω
033	330Ω		

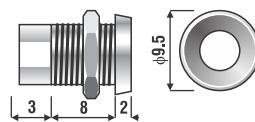
Black Plastic LED Holders

RTF-5010 Cutout: ϕ 8mmRTF-5020 Cutout: ϕ 8mmRTF-8080 Cutout: ϕ 12mmRTF-1090 Cutout: ϕ 14mm(For ϕ 5mm LED)(For ϕ 5mm LED)(For ϕ 8mm LED)(For ϕ 10mm LED)CB3 Cutout: ϕ 6.4mmCB5 Cutout: ϕ 8 mmCB8 Cutout: ϕ 12 mm

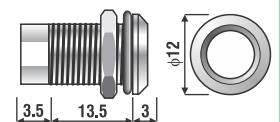
Chrome plated or black brass LED holder. Solder or use LED plug on connectors. For use with ϕ 3mm LED's.



Chrome plated or black brass LED holder. Solder or use LED plug on connectors. This pilot light gives a quality look which cannot be achieved with plastic bezels. For use with ϕ 5mm LED's.



Chrome plated, black brass or convex type LED holder. Solder or use LED plug on connectors. This pilot light gives a quality look which cannot be achieved with plastic bezels. For use with ϕ 8mm LED's.



See page 1.10 & 11 for LED options



5W 2PIN SUPER BRIGHT LED's



S - Normally Stock
L - Limited Stock
O - Ex Order

DISCRETE & SURFACE MOUNT LED's

Part No.	Size	Colour	Water-clear or Diffused	Wave Length (nm)	Luminous Intensity			Viewing Angle	Case Style	Diagram of the different Styles
					IF=10mA(mcd)	*IF=20mA(mcd)				
3mm STANDARD LED's										
A30D060-22-U	3mm	Super-Red	Diffused	625nm	12.5	22	32	60°	2	
B34D060-2-U	3mm	Flashing Red	Diffused	-	1.3	2	3.2	60°	2	
A30D060-12-G	3mm	Green	Diffused	565nm	5	12	20	60°	2	
A30D060-12-Y	3mm	Yellow	Diffused	590nm	5	12	20	60°	2	
A30D060-30-N	3mm	Pure-Orange	Diffused	610nm	10	30	50	60°	2	
A32D060-250-M	3mm	Ultra-Red	Diffused	660nm	200	250	300	60°	2	
A32W050-700-M	3mm	Ultra-Red	W/clear	660nm	500	600	700	30°	1	
A32W050-1300-M	3mm	Ultra-Red	W/clear	660nm	1100	1200	1300	30°	1	
A32W050-200-G	3mm	Green	W/clear	565nm	100	200	300	30°	1	
A32W050-750-K	3mm	Yellow	W/clear	590nm	400	750	1300	50°	1	
3mm SUPER BRIGHT LED's										
A32W050-600-M	3mm	Ultra-Red	Clear		500	600	700	50°	2	
A32W050-1200-M	3mm	Ultra-Red	Clear		1100	1200	1300	50°	2	
A32C050-30-Y	3mm	Yellow	Colour Clear		50	75	100	50°	2	
A32C050-75-N	3mm	Orange	Colour Clear		200	300	400	50°	2	
5mm STANDARD LED's										
A53D060-50-U	5mm	Super-Red	Diffused	625nm	20	50	80	60°	4	
A53D060-50-G	5mm	Green	Diffused	565nm	20	50	60	60°	4	
A53D060-14-Y	5mm	Yellow	Diffused	590nm	5	14	32	60°	4	
A53D060-46-N	5mm	Pure-Orange	Diffused	610nm	12	46	80	60°	4	
M59RG-CA-D	5mm	Red	White	625nm	3.2	5	8	60°	5	
Bi-colour		Green	Diffused	565nm	3.2	5	8			
M59RG-CC-D	5mm	Red	White	660nm	100	200	300	60°	5	
Bi-colour		Green	Diffused	565nm	40	60	80	60°	5	
5mm SUPER BRIGHT LED's										
A53D060-250-M	5mm	Ultra-Red	Diffused	660nm	200	250	300	60°	4	
A53W030-200-G	5mm	Green	W-clear	565nm	100	200	300	30°	4	
5mm SUPER BRIGHT LED's										
C512MHR-125Q	5mm	Hi-Red	Clear	-	770	1135	1500	25°	4	
C503MBG-115Q	5mm	Green	Clear	-	1520	2260	3000	15°	4	
C503TPG-115Q	5mm	P.Green	Clear	527	12000	17500	23000	15°	4	
C503AYL-115Q	5mm	Yellow	Clear	591	8200	16000	23500	15°	4	
C503NBL-115Q	5mm	Blue	Clear	470	700	900	1100	15°	4	
C503PBL-115Q	5mm	P.Blue	Clear	470	2130	2800	3000	15°	4	
C512TWN-125Q	5mm	P.White	Clear	-	4180	5000	5860	25°	4	
BAR TYPE LED's										
L21D100-12-R	6.1x3.2mm	Super-red			5	12	20	100°	8	
L21D100-6-G	6.1x3.2mm	Green			5	12	20	100°	8	
L21D100-6-Y	6.1x3.2mm	Yellow			5	12	20	100°	8	
L22D120-12-U	10x5mm	Super-red			5	12	20	120°	9	
L22D120-12-G	10x5mm	Green		565nm	5	12	20	120°	9	
L31D120-12-U	22x5mm	Super-red		625nm	5	12	20	120°	10	
SURFACE MOUNT LED's										
LM1-UHR-101	3.2x2.8	Hi-red	Clear	624	280	500		120°	11	
LM1-PPG-101	3.2x2.8	Green	Clear	525	355	560		120°	11	
LM1-AYL-101	3.2x2.8	Yellow	Clear	591	280	300		120°	11	
LM1-PBL-101	3.2x2.8	Blue	Clear	470	112	160		120°	11	
LM1-PWH-101	3.2x2.8	White	Clear	-	280	450		120°	11	
LM1-TPP-101	3.2x2.8	Full Colour	Clear	R=620nm G=520nm B=465nm	R=180 G=280 B=71	300 450 110		120° 120° 120°	11 11 11	
LP6-TPP-101	6x5	Full Colour	Clear	R=620nm	R=710	1000		120°	12	
				G=521nm	G=710	900		120°	12	
				B=468nm	B=180	280		120°	12	
				(If=50mA)						