

Square

LC Series

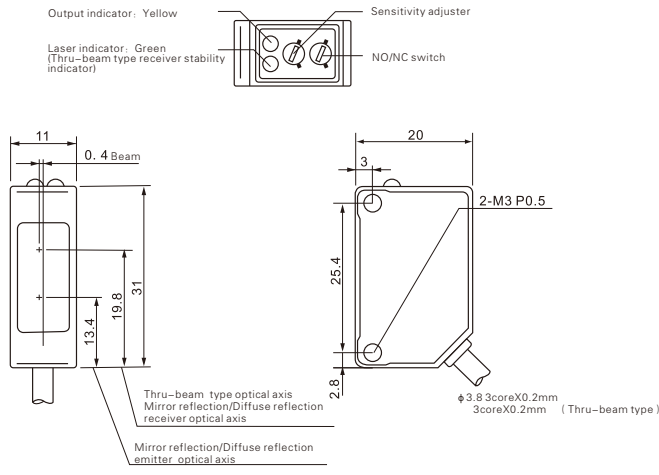


Appearance

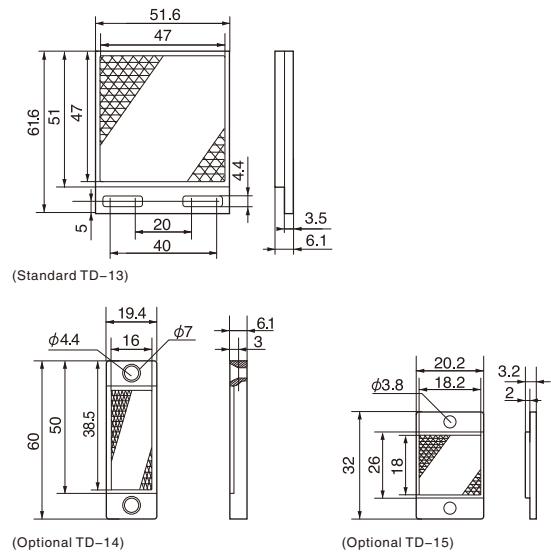
Sensing type	Thru-beam	Retro-reflection	Diffuse reflection	
Sensing distance	30m	10m	40cm	
Beam size	φ30mm /30m	φ10mm/ 10m	φ2mm/40cm	
Switch type	Selectable L.on/D.on			
Indicator	Laser indicator: Green; Output indicator: Yellow			
Response time	0.25 ms			
Sensitivity adjustment	Single turn rotational knob			
Light source	Laser (650nm)			
Laser class	Class1		Class2	
Operating voltage	12~24V DC ± 10%			
No-load supply current	≤30mA		≤20mA	
Ambient temperature	-10°C~+50°C, No freezing			
Ambient humidity	35%~85%RH, No coagulating			
Anti-vibration	10~55Hz Amplitude1.5mm			
Impact resistance	50G (500m/s ²)			
Degree of protection	IP67			
Model No.	NPN	LC-T30N	LC-R10N	LC-D40N
	PNP	LC-T30P	LC-R10P	LC-D40P

Dimensions

Unit: mm

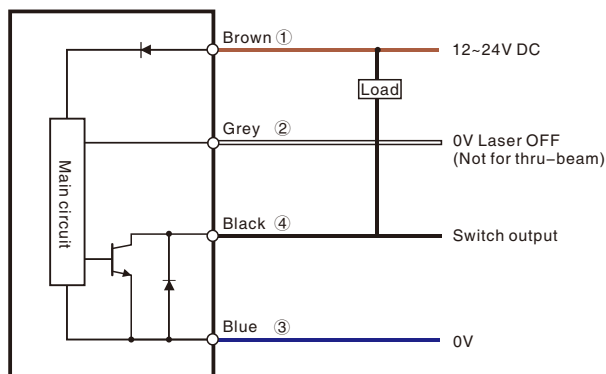


LC-R10N/P Reflector:



Circuit diagram

NPN Output



PNP Output

