



# Low Profile, Panel Flush Light Pipe



Light pipe transmits from SMD LED to the front of a panel

## Applications

- security cameras
- entertainment systems
- telephone systems
- panel and cabinet illumination
- medical devices

## Key features

- allows easy panel removal
- low profile, panel flush design blends in until light is emitted
- mates to any PCB using SMD 4 (sold separately)
- optical grade acrylic for maximum light transmission
- efficient production assembly
- available in standard lengths of .300" to 1.20"
- custom lengths available upon request
- RoHS compliant

## Product specifications

Materials	
LPCM (litepipe)	clear optical grade acrylic, UL rating 94-HB
SMD 4 (PCB mount)	nylon, (black) UL rating 94-V2

Installation specification	
mounting hole	.173" [4.4mm] min to .183" [4.6mm] max without retaining ring RTN 150
	.173" [4.4mm] min to .200" [5.1mm] max with retaining ring RTN 150
panel thickness	MAX : DIM A - .300" [7.62mm]

## Ordering data

LPCM lightpipe  
 ordering code (example)  
 (Min 030 = .300") (Max 120 = 1.20")

LPCM **XXX** CTP

LITEPIPE ORDERING CALCULATIONS:  
 DIM A - DIM B (.200" [5.1mm]) = MIN LIGHTPIPE LENGTH  
 DIM A - DIM C (.100" [2.5mm]) = MAX LIGHTPIPE LENGTH

XXX = length in inches				
Standard sizes*				
030	040	050	060	070
080	090	100	110	120

\*Custom Lengths Available Upon Request

**Dimensions (Not drawn to scale)**

