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

<table>
<thead>
<tr>
<th>Materials</th>
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<tbody>
<tr>
<td>LPCM (litepipe)</td>
</tr>
<tr>
<td>SMD 4 (PCB mount)</td>
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<table>
<thead>
<tr>
<th>Installation specification</th>
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<tbody>
<tr>
<td>mounting hole</td>
</tr>
<tr>
<td>.173” [4.4mm] min to .183” [4.6mm] max without retaining ring RTN 150</td>
</tr>
<tr>
<td>.173” [4.4mm] min to .200” [5.1mm] max with retaining ring RTN 150</td>
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<tr>
<td>panel thickness</td>
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<tr>
<td>MAX : DIM A - .300” [7.62mm]</td>
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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

<table>
<thead>
<tr>
<th>Standard sizes*</th>
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<tr>
<td>XXX = length in inches</td>
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<tr>
<td>030</td>
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<tr>
<td>080</td>
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*Custom Lengths Available Upon Request

engineered to light up your design  www.vcclite.com  1.800.522.5546
Click to View Pricing, Inventory, Delivery & Lifecycle Information:

**VCC:**
- LPCM110CTP
- LPCM080CTP
- LPCM100CTP
- LPCM090CTP
- LPCM050CTP
- LPCM060CTP
- LPCM030CTP
- LPCM040CTP
- LPCM120CTP
- LPCM_030_CTP
- LPCM_040_CTP
- LPCM_050_CTP
- LPCM_060_CTP
- LPCM_080_CTP
- LPCM_090_CTP
- LPCM_100_CTP
- LPCM_110_CTP
- LPCM_120_CTP
- SMD_4