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**Part Number:** [1805551054](#)  
**Status:** **Active**  
**Overview:** SlimRay™ Pre-Wired LED COB Array Holders for Lumileds LUXEON\* and Similar COB Arrays  
**Description:** SlimRay™ LED Array Holder for 28.00 by 28.00mm COB, Pre-Wired, 250.00mm Wire Length

**Documents:**

- |                                                                   |                                                                 |
|-------------------------------------------------------------------|-----------------------------------------------------------------|
| <a href="#">3D Model</a>                                          | <a href="#">Packaging Specification PK-180559-011 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                                     | <a href="#">Packaging Specification PK-180559-012 (PDF)</a>     |
| <a href="#">Product Specification PS-180555-002-001 (PDF)</a>     | <a href="#">Packaging Specification PK-180559-013-000 (PDF)</a> |
| <a href="#">Product Specification TS-180555-002-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Application Specification AS-180555-200-001 (PDF)</a> |                                                                 |

**General**

|                |                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------|
| Product Family | Solid State Lighting                                                                                 |
| Series         | <a href="#">180555</a>                                                                               |
| Array Type     | Lumileds Luxeon*                                                                                     |
| Beam Angle     | N/A                                                                                                  |
| Height         | 6.70mm                                                                                               |
| Overview       | <a href="#">SlimRay™ Pre-Wired LED COB Array Holders for Lumileds LUXEON* and Similar COB Arrays</a> |
| Product Name   | SlimRay™                                                                                             |
| Type           | LED COB Array Holder                                                                                 |
| UPC            | 889056268684                                                                                         |

**Physical**

|                             |              |
|-----------------------------|--------------|
| Base Type                   | N/A          |
| Color Rendering Index (CRI) | N/A          |
| Correlated Color Temp (CCT) | N/A          |
| Lamp Type                   | N/A          |
| Material - Metal            | Copper Alloy |
| Mounting Style              | Screws       |
| Net Weight                  | 14.200/g     |
| Packaging Type              | Carton       |

**Electrical**

|                             |           |
|-----------------------------|-----------|
| Lamp Wattage - Maximum      | N/A       |
| Lumens                      | N/A       |
| Voltage (Fixture) - Maximum | 300V DC   |
| Wiring Style                | Pre-wired |

**Material Info**

**Reference - Drawing Numbers**

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Application Specification | AS-180555-200-001                               |
| Packaging Specification   | PK-180559-011, PK-180559-012, PK-180559-013-000 |
| Product Specification     | PS-180555-002-001, TS-180555-002-001            |
| Sales Drawing             | SD-180555-151-000                               |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[180555](#) Series

**Use With**

28.00 by 28.00mm COB

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180555-1054