

STARLET ARCHITECTURAL LIGHTING

RADDAN 16-Inch Light Engine

STRLT-RP1-ST-16-308-WH-120-5S

PRODUCT IDENTITY

|                   |                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------|
| PRODUCT TYPE      | Light Engine                                                                                    |
| PLATFORM / FAMILY | RP1 / RADDAN                                                                                    |
| NOMINAL SIZE      | 16 in                                                                                           |
| FINISH            | Matte White                                                                                     |
| DESCRIPTION       | RADDAN 16-inch light engine on the RP1 technical platform for compatible trims and attachments. |

CONFIGURATION AND COMPATIBILITY

|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| COMPATIBILITY | RADDAN / RP1 platform; use with compatible trims / attachments. |
|---------------|-----------------------------------------------------------------|

MEASURED PERFORMANCE BY CCT

Measured laboratory values. Select the matching CCT for lighting calculations and downloads.

| CCT   | Input W | Lumens | lm/W  | PF    | Beam   |
|-------|---------|--------|-------|-------|--------|
| 2700K | 30.221  | 2375.2 | 78.60 | 0.921 | 113.1° |
| 3000K | 30.420  | 2423.8 | 79.68 | 0.924 | 113.1° |
| 3500K | 30.695  | 2493.5 | 81.23 | 0.927 | 113.1° |
| 4000K | 30.555  | 2552.0 | 83.52 | 0.925 | 113.1° |
| 5000K | 30.186  | 2503.8 | 82.94 | 0.922 | 113.1° |

|            |                                                                                         |
|------------|-----------------------------------------------------------------------------------------|
| ELECTRICAL | 120V   TRIAC to 10%   80+ default where report value is not stated                      |
| PHOTOMETRY | IES, LDT and laboratory photometric reports are available for this engine in five CCTs. |

DOCUMENTS AND PROJECT RESOURCES

|               |                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------|
| SPECIFICATION | Current STARLET specification sheet. Product identity is based on Catalog Revision A4.1.                              |
| INSTALLATION  | Surface-Mount - 5 / 7 / 9 / 12 / 16 in                                                                                |
| LISTING       | ETL / cETL listing documentation includes the applicable STARLET model pattern; verify the final model/configuration. |

PROJECT USE

|                    |                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPECIFICATION NOTE | Select the exact project CCT and use the matching IES / LDT / laboratory report for calculations. Confirm trim / attachment compatibility before final submittal. |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|