

TINA-RS

~13° spot beam optimized for Osram Golden Dragon+. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

| Dimensions | Ø 16.1 mm |
|----------------|-----------|
| Height | 10.1 mm |
| Fastening | tape |
| ROHS compliant | yes 🛈 |
| | |



MATERIAL SPECIFICATIONS:

| Component | Туре | Material | Colour | Finish |
|------------------------|-------------|--------------|--------|--------|
| TINA-O-PLUS-RS | Single lens | PMMA | clear | |
| TINA-O-PLUS-H-TAPE-WHT | Holder | PC | white | |
| TINA-TAPE3 | Tape | Acrylic foam | black | |

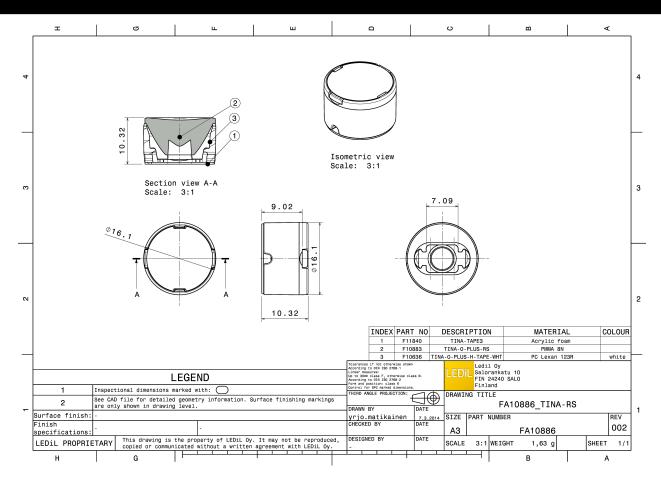
ORDERING INFORMATION:

» Box size:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|-----------------|-------------|------------|-----|-----|-----------------|
| FA10886_TINA-RS | Single lens | 2016 | 288 | 144 | 4.1 |



PRODUCT DATASHEET FA10886_TINA-RS



See also our general installation guide: www.ledil.com/installation_guide

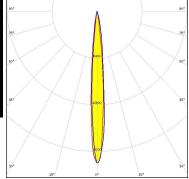


PHOTOMETRIC DATA (MEASURED):



LED Golden Dragon+
FWHM / FWTM 10.0° / 19.0°
Efficiency 93 %
Peak intensity 20.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



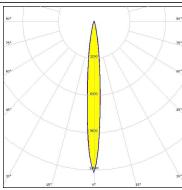






LED XP-E2
FWHM / FWTM 10.0° / 25.0°
Efficiency 88 %
Peak intensity 13.1 cd/lm
LEDs/each optic 1

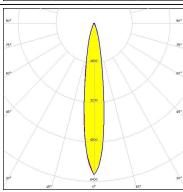
Light colour White Required components:



CREE - LED

LED XP-G3
FWHM / FWTM 16.0° / 36.0°
Efficiency 85 %
Peak intensity 6.1 cd/lm
LEDs/each optic 1
Light colour White

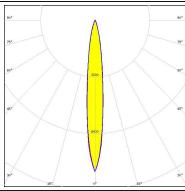
Required components:



CREE - LED

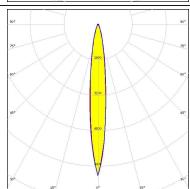
LED XP-L HI
FWHM / FWTM 12.0° / 32.0°
Efficiency 89 %
Peak intensity 8.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:



CREE - LED

LED XT-E
FWHM / FWTM 12.0° / 32.0°
Efficiency 81 %
Peak intensity 6.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

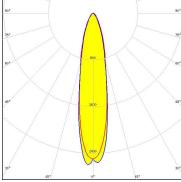






LED LUXEON 5050 Square LES

FWHM / FWTM 22.0° / 56.0°
Efficiency 84 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White

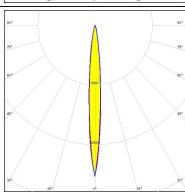


LUMILEDS

Required components:

LED LUXEON CZ
FWHM / FWTM 10.0° / 22.0°
Efficiency 88 %
Peak intensity 16.3 cd/lm
LEDs/each optic 1

LEDs/each optic 1
Light colour Red
Required components:



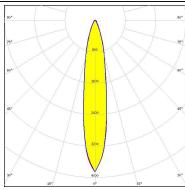
WNICHIA

LED NV4WB35AM
FWHM / FWTM 18.0° / 46.0°
Efficiency 85 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1

White

Required components:

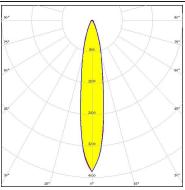
Light colour



WNICHIA

LED NV4WB35AM
FWHM / FWTM 18.0° / 45.0°
Efficiency 85 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour White

Required components:

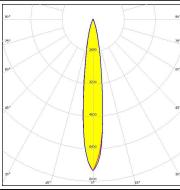




WNICHIA

LED NVSW219F
FWHM / FWTM 14.0° / 34.0°
Efficiency 88 %
Peak intensity 7.5 cd/lm
LEDs/each optic 1
Light colour White

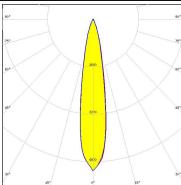
Required components:



WNICHIA

LED NVSW519A
FWHM / FWTM 19.0° / 40.0°
Efficiency 85 %
Peak intensity 5.1 cd/lm
LEDs/each optic 1
Light colour White

Required components:

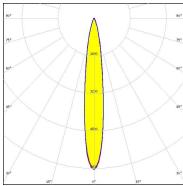


WNICHIA

LED NVSxx19B/NVSxx19C

FWHM / FWTM 14.0° / 34.0°
Efficiency 84 %
Peak intensity 6.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:



OSRAM

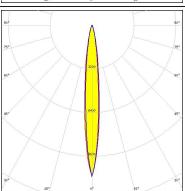
 LED
 KW CULPM1.TG

 FWHM / FWTM
 11.0° / 27.0°

 Efficiency
 88 %

 Peak intensity
 11.1 cd/lm

LEDs/each optic 1
Light colour White
Required components:

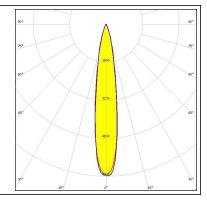




SAMSUNG

Required components:

LED LH351C
FWHM / FWTM 16.0° / 37.0°
Efficiency 91 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour White





PRODUCT DATASHEET FA10886_TINA-RS

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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