

AT3013 SLIM

AT3013/SLIM/25/TRI

Slim opal acrylic LED oyster tri-colour

Features

- Slim profile
- Tri-colour
- Easy to install
- Energy efficient
- Insect resistant seal



ORDERING INFORMATION

| | |
|--------------------|--|
| Order code | 18272 |
| Description | SLIM 25W 400mm Dia Oyster - Tri CCT |
| Driver Type | Fixed output |
| Item Code | AT3013/SLIM/25/TRI |

MECHANICAL

| | |
|--------------------------|-----------------|
| Body Material | Steel |
| Diffuser Material | Acrylic |
| Fitting Colour | White |
| Installation Type | Wall or Ceiling |
| IP Rating | IP44 |

ELECTRICAL

| | |
|---|--------------|
| Electrical Rating | Class I |
| Input Frequency | 50 Hz |
| Input voltage | 230Vac |
| In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6% | |
| Maximum Wattage | 25 W |
| Switch Type | Inline |
| Working Temp Range | -20 to 40 °C |

LAMP

| | |
|--------------------------|---------|
| CCT Configuration | TRI-CCT |
| CRI | >80 |

LED LIFETIME

| | |
|--|-------------|
| LED Lifetime | >54,000 hrs |
| This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states "The Calculated and Projected Lp(Dk) are not to be reported". This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below. | |

| | | |
|--------------------------|-------------|-------------|
| Ambient Temp (°C) | 25 °C | 40 °C |
| L90B10 | 36,000 hrs | 34,000 hrs |
| L80B10 | >54,000 hrs | >54,000 hrs |
| L70B10 | >54,000 hrs | >54,000 hrs |

This rating defines the performance of the led within its lifetime. L relates to lumen depreciation, where the proceeding number gives the resultant lumen output at the end of it reported lifetime. L70, would mean 30% lumen depreciation which means 70% of its initial output and is tested accordingly to TM-21. The B part refers to failures, which can be define as the percentage of LEDs which fall below the L value in the projected lifetime. A value of B10 refers to 10% failure and a value of B50 refers to 50% failure. After the defined lifetime, the system will reach the defined lumen depreciation and the average led failures is defined by the B rating. The B rating is defined in and tested to IEC62717.

| | |
|-------------------------|----------|
| TM-21 Test Hours | 9000 hrs |
|-------------------------|----------|

COLOUR TEMPERATURE

| | |
|---------------------|---------|
| Warm White (3000 K) | 2350 lm |
| Cool White (4000 K) | 2490 lm |
| DayLight (5000 K) | 2430 lm |

DRIVER

| | |
|------------------------|------------------------------------|
| Dimmable | No |
| Driver Included | Yes |
| Driver Mode | Constant Current |
| Driver Type | Fixed output |
| Wiring Type | Re-wireable terminal block (3 pin) |

ENERGY SAVINGS SCHEME

| | |
|-----------------------|-----|
| Ipact Approval | Yes |
| REES Approval | Yes |
| VEU Approval | Yes |

COMPLIANCE

| | |
|------------------|--|
| Standards | AS/NZS 60598.1 AS/NZS 60598.2.1 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15 |
|------------------|--|

WARRANTY

| | |
|--------------------------------|---------------------------------|
| Commercial Use Warranty | 3 RTB (Total 3 Years) |
| Domestic Use Warranty | 3 (Yr) RTB |
| VIP Warranty | 3 Onsite, 2 RTB (Total 5 Years) |

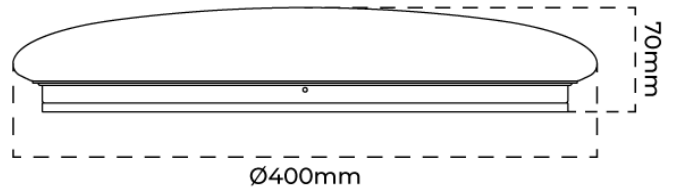
VIP warranty is available to registered users and is subjected to additional terms and conditions.

DIMENSIONS

| | |
|-------------------------|--------|
| Product Diameter | 400 mm |
| Product Height | 70 mm |

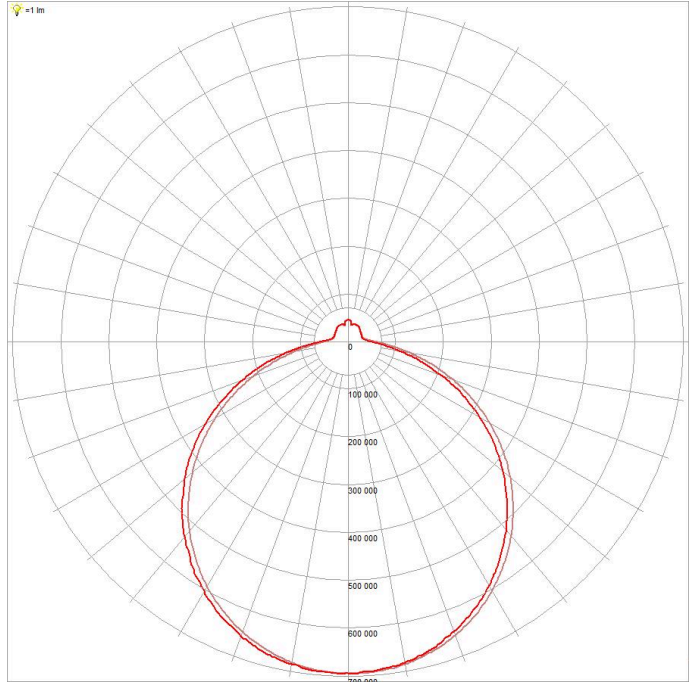
LINE DRAWINGS

AT3013/SLIM/25/TRI



PHOTOMETRICS

AT3013/SLIM/25/TRI



AT3013 SLIM

AT3013/SLIM/17/TRI

Slim opal acrylic LED oyster tri-colour

Features

- Slim profile
- Tri-colour
- Easy to install
- Energy efficient
- Insect resistant seal



ORDERING INFORMATION

| | |
|--------------------|-------------------------------------|
| Order code | 18271 |
| Description | SLIM 17W 350mm Dia Oyster - Tri CCT |
| Driver Type | Fixed output |
| Item Code | AT3013/SLIM/17/TRI |

MECHANICAL

| | |
|--------------------------|-----------------|
| Body Material | Steel |
| Diffuser Material | Acrylic |
| Fitting Colour | White |
| Installation Type | Wall or Ceiling |
| IP Rating | IP44 |

ELECTRICAL

| | |
|---|--------------|
| Electrical Rating | Class I |
| Input Frequency | 50 Hz |
| Input voltage | 230Vac |
| In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6% | |
| Maximum Wattage | 17 W |
| Switch Type | Inline |
| Working Temp Range | -20 to 40 °C |

LAMP

| | |
|--------------------------|---------|
| CCT Configuration | TRI-CCT |
| CRI | >80 |

LED LIFETIME

| | |
|--|-------------|
| LED Lifetime | >54,000 hrs |
| This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states "The Calculated and Projected Lp(Dk) are not to be reported". This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below. | |

| | | |
|--------------------------|-------------|-------------|
| Ambient Temp (°C) | 25 °C | 40 °C |
| L90B10 | 36,000 hrs | 35,000 hrs |
| L80B10 | >54,000 hrs | >54,000 hrs |
| L70B10 | >54,000 hrs | >54,000 hrs |

This rating defines the performance of the led within its lifetime. L relates to lumen depreciation, where the proceeding number gives the resultant lumen output at the end of it reported lifetime. L70, would mean 30% lumen depreciation which means 70% of its initial output and is tested accordingly to TM-21. The B part refers to failures, which can be define as the percentage of LEDs which fall below the L value in the projected lifetime. A value of B10 refers to 10% failure and a value of B50 refers to 50% failure. After the defined lifetime, the system will reach the defined lumen depreciation and the average led failures is defined by the B rating. The B rating is defined in and tested to IEC62717.

| | |
|-------------------------|----------|
| TM-21 Test Hours | 9000 hrs |
|-------------------------|----------|

COLOUR TEMPERATURE

| | |
|---------------------|---------|
| Warm White (3000 K) | 1715 lm |
| Cool White (4000 K) | 1850 lm |
| DayLight (5000 K) | 1840 lm |

DRIVER

| | |
|------------------------|------------------------------------|
| Dimmable | No |
| Driver Included | Yes |
| Driver Mode | Constant Current |
| Driver Type | Fixed output |
| Wiring Type | Re-wireable terminal block (3 pin) |

ENERGY SAVINGS SCHEME

| | |
|-----------------------|-----|
| Ipact Approval | Yes |
| REES Approval | Yes |
| VEU Approval | Yes |

COMPLIANCE

| | |
|------------------|--|
| Standards | AS/NZS 60598.1 AS/NZS 60598.2.1 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15 |
|------------------|--|

WARRANTY

| | |
|--------------------------------|---------------------------------|
| Commercial Use Warranty | 3 RTB (Total 3 Years) |
| Domestic Use Warranty | 3 (Yr) RTB |
| VIP Warranty | 3 Onsite, 2 RTB (Total 5 Years) |

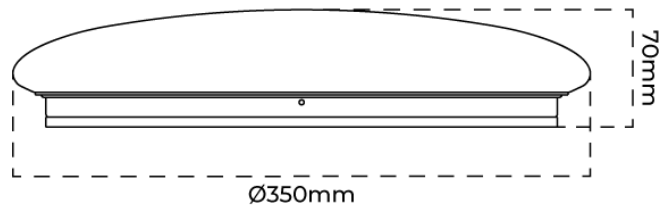
VIP warranty is available to registered users and is subjected to additional terms and conditions.

DIMENSIONS

| | |
|-------------------------|--------|
| Product Diameter | 350 mm |
| Product Height | 70 mm |

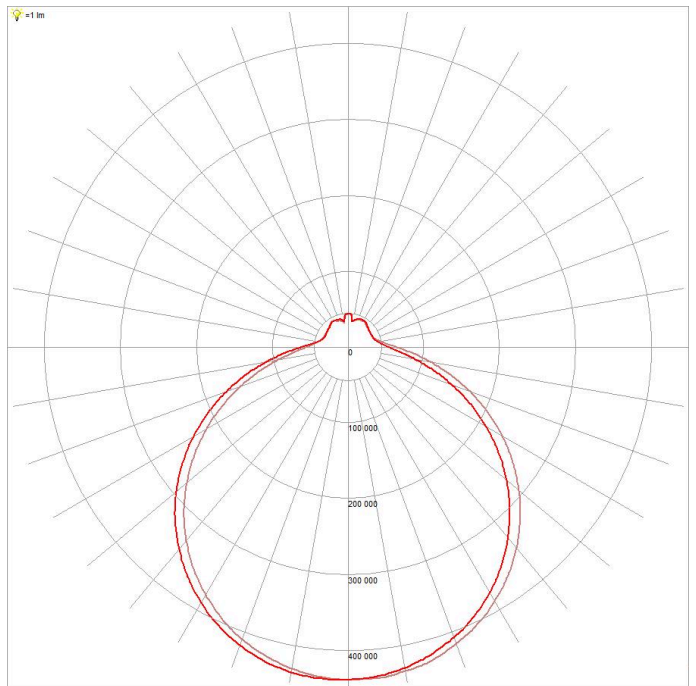
LINE DRAWINGS

AT3013/SLIM/17/TRI



PHOTOMETRICS

AT3013/SLIM/17/TRI



AT3013 SLIM

AT3013/SLIM/14/TRI

Slim opal acrylic LED oyster tri-colour

Features

- Slim profile
- Tri-colour
- Easy to install
- Energy efficient
- Insect resistant seal



ORDERING INFORMATION

| | |
|--------------------|-------------------------------------|
| Order code | 18270 |
| Description | SLIM 14W 300mm Dia Oyster - Tri CCT |
| Driver Type | Fixed output |
| Item Code | AT3013/SLIM/14/TRI |

MECHANICAL

| | |
|--------------------------|-----------------|
| Body Material | Steel |
| Diffuser Material | Acrylic |
| Fitting Colour | White |
| Installation Type | Wall or Ceiling |
| IP Rating | IP44 |

ELECTRICAL

| | |
|---|--------------|
| Electrical Rating | Class I |
| Input Current | 0.07 A |
| Input Frequency | 50 Hz |
| Input voltage | 230Vac |
| In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6% | |
| Maximum Wattage | 14 W |
| Power Factor | 0.95 |
| Switch Type | Inline |
| Working Temp Range | -20 to 40 °C |

LAMP

| | |
|--------------------------|---------|
| CCT Configuration | TRI-CCT |
| CRI | >80 |
| System Efficiency | 96 lm/W |

LED LIFETIME

| | |
|--|-------------|
| LED Lifetime | >54,000 hrs |
| This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states "The Calculated and Projected Lp(Dk) are not to be reported". This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below. | |

| | | |
|--------------------------|-------------|-------------|
| Ambient Temp (°C) | 25 °C | 40 °C |
| L90B10 | 36,000 hrs | 35,000 hrs |
| L80B10 | >54,000 hrs | >54,000 hrs |
| L70B10 | >54,000 hrs | >54,000 hrs |

This rating defines the performance of the led within its lifetime. L relates to lumen depreciation, where the preceding number gives the resultant lumen output at the end of its reported lifetime. L70, would mean 70% lumen depreciation which means 30% of its initial output and is tested accordingly to TM-21. The B part refers to failures, which can be define as the percentage of LEDs which fall below the L value in the projected lifetime. A value of B10 refers to 10% failure and a value of B50 refers to 50% failure. After the defined lifetime, the system will reach the defined lumen depreciation and the average led failures is defined by the B rating. The B rating is defined in and tested to IEC62717.

| | |
|-------------------------|----------|
| TM-21 Test Hours | 9000 hrs |
|-------------------------|----------|

COLOUR TEMPERATURE

| | |
|---------------------|---------|
| Warm White (3000 K) | 1400 lm |
| Cool White (4000 K) | 1520 lm |
| DayLight (5000 K) | 1500 lm |

DRIVER

| | |
|------------------------|------------------------------------|
| Dimmable | No |
| Driver Included | Yes |
| Driver Mode | Constant Current |
| Driver Type | Fixed output |
| Wiring Type | Re-wireable terminal block (3 pin) |

ENERGY SAVINGS SCHEME

| | |
|-----------------------|-----|
| Ipact Approval | Yes |
| REES Approval | Yes |
| VEU Approval | Yes |

COMPLIANCE

| | |
|------------------|--|
| Standards | AS/NZS 60598.1 AS/NZS 60598.2.1 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15 |
|------------------|--|

WARRANTY

| | |
|--------------------------------|---------------------------------|
| Commercial Use Warranty | 3 RTB (Total 3 Years) |
| Domestic Use Warranty | 3 (Yr) RTB |
| VIP Warranty | 3 Onsite, 2 RTB (Total 5 Years) |

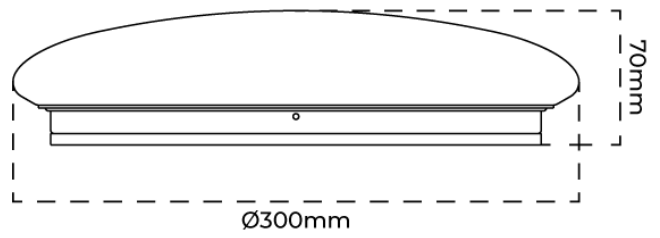
VIP warranty is available to registered users and is subjected to additional terms and conditions.

DIMENSIONS

| | |
|-------------------------|--------|
| Product Diameter | 300 mm |
| Product Height | 70 mm |

LINE DRAWINGS

AT3013/SLIM/14/TRI



PHOTOMETRICS

AT3013/SLIM/14/TRI

