

RECESSED INDOOR PROFILE

# Architape A015 Indoor Luminaire Series

24VDC / 48VDC

IP20

MACADAM 3-STEP

5-YEAR WARRANTY

HIGH EFFICACY NICHIA

A015 is a flanged recess-mount fixture for dotless direct lighting applications. It offers easy installation with springs in any drywall thickness and creates a clean and seamless aesthetic.

POWER RANGE

**1.2 W/m – 26.1 W/m**

LUMINOUS FLUX

**31 lm/m – 3,717 lm/m**

DIMENSIONS (W X H)

**46.2 x 26.2 mm**

SERVICE LIFETIME

**L90B10 > 60kh**



ARCHITAPE INDOOR LUMINAIRE SERIES

TESTED & CERTIFIED UNDER INTERNATIONAL STANDARDS



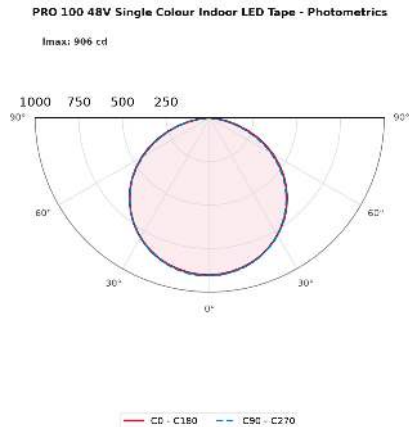
SCAN TO VIEW SERIES ONLINE

## ENGINEERING, OPTICS & DIMENSIONS

### ARCHITAPE A015 INDOOR LUMINAIRE SERIES

#### PHOTOMETRIC DISTRIBUTION

120Å°



Precision optical distribution engineered for homogeneous illumination, minimal glare, and superior exterior facade grazing and accent lighting.

#### ELECTRICAL & SYSTEM SPECS

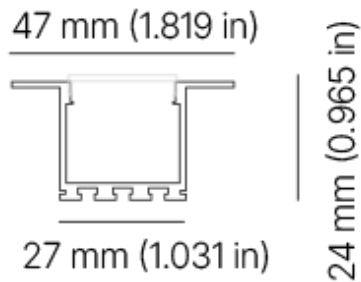
|                    |                                       |
|--------------------|---------------------------------------|
| OPERATING VOLTAGE  | 24VDC / 48VDC (Constant Voltage)      |
| AVAILABLE WATTAGES | 1.2 W/m – 26.1 W/m                    |
| COLOR CONSISTENCY  | MacAdam 3-Step Ellipse (SDCM ≤ 3)     |
| DIMMING PROTOCOLS  | PWM, 0-10V, DALI-2 (DT6/DT8), Casambi |
| OPERATING TEMP     | -25°C to +50°C                        |
| MAX CASE TEMP (TC) | Tc max 75°C                           |
| WARRANTY           | 5-Year System Guarantee               |
| LED EMITTERS       | Nichia High-Efficiency LEDs           |

#### SPECTRAL & FINISH OPTIONS

|                 |                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------|
| AVAILABLE CCT   | 1400K, 1600K, 1800K, 2000K, 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K, 7000K, 8000K, RGB, RGBW |
| COLOUR FIDELITY | CRI 80, CRI 90, CRI 95                                                                                             |
| OPTICAL COVERS  | Clear, Opal homogeneous                                                                                            |
| HOUSING COLOURS | Grey, White                                                                                                        |

#### DIMENSIONS & PROFILE SECTION

SECTION: 46.2 X 26.2 MM



|                       |                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------|
| OUTER DIMENSIONS      | 46.2 x 26.2 mm                                                                         |
| INGRESS PROTECTION    | IP20                                                                                   |
| PROFILE MATERIAL      | Extruded aluminium profile · Recessed horizontal mounting / Recessed vertical mounting |
| ENCAPSULATION / COVER | Clear, Opal homogeneous                                                                |

#### PART NUMBER DECODING LOGIC

[RANGE] - [TAPE] - [VOLTAGE] - [POWER] - [COLOUR] - [PROFILE] - [FINISH] - [COVER] - [EXIT] - [CABLE] - [LENGTH]

Example: AL-100-48-5-027-A015-GY-OPH-LEC-0M2-1010

• A015: profile • Grey finish • Opal homogeneous cover • PRO 100 48V Single Colour Indoor LED Tape • 2700K • 1010 mm

#### INSTALLATION & CUSTOM LENGTHS

|                     |                                                                                                                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STANDARD LENGTHS    | 1010 mm standard · 13 tape options: PRO 100 48V Single Colour, PRO 100 Pixel, PRO 100 RGB, PRO 100 Single Colour, PRO 100 TW, PRO 112S Single Colour, PRO 175 Single Colour, PRO 20 Single Colour, PRO 50 RGB, PRO 50 RGBW, PRO 50 Single Colour, PRO 50 TW, PRO 70 TW |
| CUSTOM CUTTING      | Factory custom lengths down to segment pitch                                                                                                                                                                                                                           |
| CABLE ENTRY / EXITS | Side, Back, or End exit with IP67 connectors                                                                                                                                                                                                                           |
| DRIVER TYPE         | Independent Class II SELV 24V / 48V                                                                                                                                                                                                                                    |

## ARCHITAPE A015 INDOOR LUMINAIRE SERIES – STANDARD MODEL DIRECTORY

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| PART CODE                                    | COVER            | BEAM  | POWER    | CCT / COLOUR | CRI    | FLUX     | FINISH | DATASHEET             |
|----------------------------------------------|------------------|-------|----------|--------------|--------|----------|--------|-----------------------|
| AL-100-48-5-030-A015-GY-OPH-LEC-0M2-1010     | Opal homogeneous | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-48-5-030-A015-WH-OPH-LEC-0M2-1010     | Opal homogeneous | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-48-5-030-A015-GY-CLR-LEC-0M2-1010     | Clear            | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-48-5-030-A015-WH-CLR-LEC-0M2-1010     | Clear            | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-48-10-030-A015-GY-OPH-LEC-0M2-1010    | Opal homogeneous | 120Â° | 9.6 W/m  | 3000K        | CRI 95 | 994 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-48-10-030-A015-WH-OPH-LEC-0M2-1010    | Opal homogeneous | 120Â° | 9.6 W/m  | 3000K        | CRI 95 | 994 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-24-26-PXRGBW-A015-GY-OPH-LEC-0M2-1010 | Opal homogeneous | 120Â° | 26.1 W/m | Pixel        | —      | 2,240 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-26-PXRGBW-A015-WH-OPH-LEC-0M2-1010 | Opal homogeneous | 120Â° | 26.1 W/m | Pixel        | —      | 2,240 lm | White  | <a href="#">PDF ↗</a> |
| AL-100-24-26-PXRGBW-A015-GY-CLR-LEC-0M2-1010 | Clear            | 120Â° | 26.1 W/m | Pixel        | —      | 2,240 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-26-PXRGBW-A015-WH-CLR-LEC-0M2-1010 | Clear            | 120Â° | 26.1 W/m | Pixel        | —      | 2,240 lm | White  | <a href="#">PDF ↗</a> |
| AL-100-24-12-RGB-A015-GY-OPH-LEC-0M2-1010    | Opal homogeneous | 120Â° | 11.5 W/m | RGB          | —      | 479 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-12-RGB-A015-WH-OPH-LEC-0M2-1010    | Opal homogeneous | 120Â° | 11.5 W/m | RGB          | —      | 479 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-24-12-RGB-A015-GY-CLR-LEC-0M2-1010    | Clear            | 120Â° | 11.5 W/m | RGB          | —      | 479 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-12-RGB-A015-WH-CLR-LEC-0M2-1010    | Clear            | 120Â° | 11.5 W/m | RGB          | —      | 479 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-24-14-RGB-A015-GY-OPH-LEC-0M2-1010    | Opal homogeneous | 120Â° | 14.4 W/m | RGB          | —      | 600 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-14-RGB-A015-WH-OPH-LEC-0M2-1010    | Opal homogeneous | 120Â° | 14.4 W/m | RGB          | —      | 600 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-24-5-030-A015-GY-OPH-LEC-0M2-1010     | Opal homogeneous | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-5-030-A015-WH-OPH-LEC-0M2-1010     | Opal homogeneous | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-24-5-030-A015-GY-CLR-LEC-0M2-1010     | Clear            | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-5-030-A015-WH-CLR-LEC-0M2-1010     | Clear            | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-24-10-030-A015-GY-OPH-LEC-0M2-1010    | Opal homogeneous | 120Â° | 9.6 W/m  | 3000K        | CRI 95 | 994 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-10-030-A015-WH-OPH-LEC-0M2-1010    | Opal homogeneous | 120Â° | 9.6 W/m  | 3000K        | CRI 95 | 994 lm   | White  | <a href="#">PDF ↗</a> |
| AL-100-24-10-82765-A015-GY-OPH-LEC-0M2-1010  | Opal homogeneous | 120Â° | 9.6 W/m  | 2700-6500K   | CRI 80 | 1,343 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-10-82765-A015-WH-OPH-LEC-0M2-1010  | Opal homogeneous | 120Â° | 9.6 W/m  | 2700-6500K   | CRI 80 | 1,343 lm | White  | <a href="#">PDF ↗</a> |
| AL-100-24-10-82765-A015-GY-CLR-LEC-0M2-1010  | Clear            | 120Â° | 9.6 W/m  | 2700-6500K   | CRI 80 | 1,343 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-10-82765-A015-WH-CLR-LEC-0M2-1010  | Clear            | 120Â° | 9.6 W/m  | 2700-6500K   | CRI 80 | 1,343 lm | White  | <a href="#">PDF ↗</a> |
| AL-100-24-19-82765-A015-GY-OPH-LEC-0M2-1010  | Opal homogeneous | 120Â° | 19.2 W/m | 2700-6500K   | CRI 80 | 2,665 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-100-24-19-82765-A015-WH-OPH-LEC-0M2-1010  | Opal homogeneous | 120Â° | 19.2 W/m | 2700-6500K   | CRI 80 | 2,665 lm | White  | <a href="#">PDF ↗</a> |
| AL-112-24-5-030-A015-GY-OPH-LEC-0M2-1010     | Opal homogeneous | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-112-24-5-030-A015-WH-OPH-LEC-0M2-1010     | Opal homogeneous | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | White  | <a href="#">PDF ↗</a> |
| AL-112-24-5-030-A015-GY-CLR-LEC-0M2-1010     | Clear            | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-112-24-5-030-A015-WH-CLR-LEC-0M2-1010     | Clear            | 120Â° | 4.8 W/m  | 3000K        | CRI 95 | 501 lm   | White  | <a href="#">PDF ↗</a> |

ARCHITAPE INDOOR LUMINAIRE SERIES

## ARCHITAPE A015 INDOOR LUMINAIRE SERIES – STANDARD MODEL DIRECTORY

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| PART CODE                                    | COVER            | BEAM  | POWER    | CCT / COLOUR | CRI    | FLUX     | FINISH | DATASHEET             |
|----------------------------------------------|------------------|-------|----------|--------------|--------|----------|--------|-----------------------|
| AL-175-24-10-030-A015-GY-OPH-LEC-0M2-1010    | Opal homogeneous | 120Å° | 9.6 W/m  | 3000K        | CRI 95 | 1,001 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-175-24-10-030-A015-WH-OPH-LEC-0M2-1010    | Opal homogeneous | 120Å° | 9.6 W/m  | 3000K        | CRI 95 | 1,001 lm | White  | <a href="#">PDF ↗</a> |
| AL-20-24-1-030-A015-GY-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 1.2 W/m  | 3000K        | CRI 95 | 125 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-20-24-1-030-A015-WH-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 1.2 W/m  | 3000K        | CRI 95 | 125 lm   | White  | <a href="#">PDF ↗</a> |
| AL-20-24-1-030-A015-GY-CLR-LEC-0M2-1010      | Clear            | 120Å° | 1.2 W/m  | 3000K        | CRI 95 | 125 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-20-24-1-030-A015-WH-CLR-LEC-0M2-1010      | Clear            | 120Å° | 1.2 W/m  | 3000K        | CRI 95 | 125 lm   | White  | <a href="#">PDF ↗</a> |
| AL-20-24-2-030-A015-GY-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 2.4 W/m  | 3000K        | CRI 95 | 248 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-20-24-2-030-A015-WH-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 2.4 W/m  | 3000K        | CRI 95 | 248 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-7-RGB-A015-GY-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 7.2 W/m  | RGB          | —      | 316 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-7-RGB-A015-WH-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 7.2 W/m  | RGB          | —      | 316 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-7-RGB-A015-GY-CLR-LEC-0M2-1010      | Clear            | 120Å° | 7.2 W/m  | RGB          | —      | 316 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-7-RGB-A015-WH-CLR-LEC-0M2-1010      | Clear            | 120Å° | 7.2 W/m  | RGB          | —      | 316 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-12-RGB-A015-GY-OPH-LEC-0M2-1010     | Opal homogeneous | 120Å° | 11.5 W/m | RGB          | —      | 480 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-12-RGB-A015-WH-OPH-LEC-0M2-1010     | Opal homogeneous | 120Å° | 11.5 W/m | RGB          | —      | 480 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-10-RGBW027-A015-GY-OPH-LEC-0M2-1010 | Opal homogeneous | 120Å° | 9.6 W/m  | RGBW-2700K   | —      | 526 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-10-RGBW027-A015-WH-OPH-LEC-0M2-1010 | Opal homogeneous | 120Å° | 9.6 W/m  | RGBW-2700K   | —      | 526 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-10-RGBW027-A015-GY-CLR-LEC-0M2-1010 | Clear            | 120Å° | 9.6 W/m  | RGBW-2700K   | —      | 526 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-10-RGBW027-A015-WH-CLR-LEC-0M2-1010 | Clear            | 120Å° | 9.6 W/m  | RGBW-2700K   | —      | 526 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-14-RGBW027-A015-GY-OPH-LEC-0M2-1010 | Opal homogeneous | 120Å° | 14.4 W/m | RGBW-2700K   | —      | 764 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-14-RGBW027-A015-WH-OPH-LEC-0M2-1010 | Opal homogeneous | 120Å° | 14.4 W/m | RGBW-2700K   | —      | 764 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-2-030-A015-GY-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 2.4 W/m  | 3000K        | CRI 95 | 250 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-2-030-A015-WH-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 2.4 W/m  | 3000K        | CRI 95 | 250 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-2-030-A015-GY-CLR-LEC-0M2-1010      | Clear            | 120Å° | 2.4 W/m  | 3000K        | CRI 95 | 250 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-2-030-A015-WH-CLR-LEC-0M2-1010      | Clear            | 120Å° | 2.4 W/m  | 3000K        | CRI 95 | 250 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-5-030-A015-GY-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 4.8 W/m  | 3000K        | CRI 95 | 497 lm   | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-5-030-A015-WH-OPH-LEC-0M2-1010      | Opal homogeneous | 120Å° | 4.8 W/m  | 3000K        | CRI 95 | 497 lm   | White  | <a href="#">PDF ↗</a> |
| AL-50-24-10-03035-A015-GY-OPH-LEC-0M2-1010   | Opal homogeneous | 120Å° | 9.6 W/m  | 3000K-3500K  | CRI 95 | 1,004 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-10-03035-A015-WH-OPH-LEC-0M2-1010   | Opal homogeneous | 120Å° | 9.6 W/m  | 3000K-3500K  | CRI 95 | 1,004 lm | White  | <a href="#">PDF ↗</a> |
| AL-50-24-10-03035-A015-GY-CLR-LEC-0M2-1010   | Clear            | 120Å° | 9.6 W/m  | 3000K-3500K  | CRI 95 | 1,004 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-10-03035-A015-WH-CLR-LEC-0M2-1010   | Clear            | 120Å° | 9.6 W/m  | 3000K-3500K  | CRI 95 | 1,004 lm | White  | <a href="#">PDF ↗</a> |
| AL-50-24-19-03035-A015-GY-OPH-LEC-0M2-1010   | Opal homogeneous | 120Å° | 19.2 W/m | 3000K-3500K  | CRI 95 | 1,963 lm | Grey   | <a href="#">PDF ↗</a> |
| AL-50-24-19-03035-A015-WH-OPH-LEC-0M2-1010   | Opal homogeneous | 120Å° | 19.2 W/m | 3000K-3500K  | CRI 95 | 1,963 lm | White  | <a href="#">PDF ↗</a> |