ALN440 – Towne Commons® LED TYPE

- Energy Saving LED technology ٠
- Reliable efficient operation
- . Type 2, 3, 4, 5 distributions
- 0-10V dimming ready ٠
- LifeShield[®] protection system ٠
- Surge protection included
- Wide variety of custom mounting options • including post-top, wall mount or pole mount arm
- IP66 construction of optical system •
- ٠ Cast aluminum struts
- DLC pending

Available in 3000K, 4000K and 5000K ٠ Powder coat finish in 13 standard colors • with polymer sealer



| ARM OR POST TOP MOUNT ALN 440 PCA: C (Contemporary Interceal adapter, not for Wall ALN 440 HOUSING ALN 440 CO: Contemporary Interceal adapter, not for Wall ALN 440D HOUSING 2. DISTRIBUTION Y2 (Type 2) Y2 (Type 3) SDP (Sansor Control Programmable) pole accessory is available to provide occupancy detection for evaluation apeciations meeting California Title 24, For complete apeciations meeting California Title 24, For complete applete the contexplete apeciations meeting California Title 24, For complete appleto the product Stansor, For LED an aperiation appleto the product of the product appleto the product Stansor, For LED an appleto the product Stansor, For LED appleto the product Stansor, For LE | ge protection ind | | | | | | | | ALN440 | | |
|---|---|---------------------|-----------------|----------------|-------------------|--|---|--|---------------------------------------|--|--|
| ABM OR DOST TOP MOUNT ALX 440 POA-C (Contemporary photocell adapter, not for Well ALX 440 HOUSING ALX 440 POA-C (Contemporary photocell adapter, not for Well ALX 440 Luminaire shall be cast A356 alry dury and the | | DISTRIBUTION | 3. COLOR TEM | 1P 4. DF | RIVER | 5. COLOR | 6. OPTIONS | 7. CONTROL | 8. MOUNTING | | |
| Advanti Advanti Advanti Advanti Infrare | 1. LUMINAIRE | | | | - | | SPECIFICATIONS | | | | |
| Description Countrel Arm one Pendant mount ALM 4400 PCA-T (Traditional photocell adapter, not for Wall Mount) ALM 4400 SCP (Sensor Control Programmable) pole accessory is available to provide occupancy detection for control or provide adapter, watch mediances, minimum. 138 available to provide occupancy detection for control or provide adapter and ordering information, visit wave all mediances, minimum. 138 apolications meeting California Title 24. For complete speciated and ordering information, visit wave all mediances, minimum. 138 apolications meeting California Title 24. For complete speciated and ordering information, visit wave all mediances and adverse apolications meeting California Title 24. For complete speciated and ordering information, visit wave all mediances and adverse apolications meeting California Title 24. For complete speciated and ordering information, visit wave all mediances and adverse apolications meeting California Title 24. For complete speciated and ordering information, visit wave all mediances and adverse apolications meeting California Title 24. For complete speciated and ordering information, visit wave all mediances and adverse apolications meeting California Title 24. For complete speciated and ordering information, visit wave all mediances and adverse apolications meeting California Title 24. For complete speciated and adverse shall be complete apolication to particular thread adverse shall be complete speciated and adverse shall be complete with adverse shall be complete speciated and adverse shall be complete with adverse sha | ARM OR POST TOP MOUNT | | | | itemporary pr | notocell adaptel | r, not for vvall | HOUSING | | | |
| 2. DISTRIBUTION applications meeting California Title 24. For complite 44. For complete levels and ordering information, will www.aal.net/. The top cap shall hinge open by loose captive fasteners. The top shall belies to complete captive fasteners. The top shall self to conclusions siloned to complete captive fasteners. The top shall self to conclusions siloned to complete captive fasteners. The top shall belies the complete tap fasteners. The top shall be complete the complete tap fasteners. The top shall be complete the complete tap fasteners. The top shall be complete the complete tap fasteners. The top shall be complete the complete tap fasteners. The top shall be complete the complete tap fasteners. The top shall be complete the complete tap fasteners. The top shall be complete tag fasteners. The tap is the fasteners tag fasteners. The tag fasteners tag fasteners. The tag fasteners. The tag fasteners tag fasteners. The tag fasteners tag fasteners. The tap fasteners. The tag fasteners tap fasteners | TOP MOUNTED ARM OR PENDANT MOUNT ALN 440D | | | | r Control Prog | rammable) pole | Luminaire shall be cast A356 alloy aluminum, free any porosity or cosmetic fillers. Castings shall be uniform wall thickness, minimum .188 inch with no warping or mold shifting. | | | | |
| P2 (Type 2) products/sensor_control_programmable/ compartment with a continuous silico. Y6 (Type 3) acrylic with a one-piece clear optic acrylic with a one-piece clear optic acrylic with a one-piece memory refer acrylic with a with a one-piece memory refer acrylic | | | | applications | meeting Califo | ornia Title 24. Fo | or complete | | | | |
| Y4 (Type 4) St (Type 5) S. MOUNTING assembly shall be serviceable by back for the light engry related by back for the pole with a consel set of the optical and back for the pole with the consel set and by back for the pole with three for six) stanies steel set serves. Pole Box back force for the light engry relations standard for the set for the pole with three for six) stanies steel set serves. Pole Top Mount: (Standard) The forture shall by oward a 4/100mm OD, pole or theor an explicit engry shall on second or the pole with three (or six) stanies steel set serves. Pole Box back force for the light for ger for the light for gery for the po | | | | | - | | compartment with a continuous silicone gasket. | | | | |
| Str (Type 5) 8. MOUNTING gase to to pand bottom. The LED as assembly shall be serviceable by back thrub screws to allow for the light are assembly shall be serviceable by back thrub screws to allow for the light are assembly shall be serviceable by back thrub screws to allow for the light are assembly shall be serviceable by back thrub screws to allow for the light are assembly shall be serviceable by back thrub screws to allow for the light are assembly shall be serviceable by back thrub screws to allow for the light are assembly shall be serviceable by back thrub screws to allow for the light are assembly shall be serviceable by back thrue shall be assembly shall be serviceable by back thrue shall be assembly shall be serviceable by back thrue shall be assembly shall be serviceable by back thrue shall be assembly shall be corrections. All internal and external hardware shall set allow in a complete injection molded by back thrue shall be assembly shall be correction. 4. DRIVER (120 thru 277 volt) WMA2N WMA2N WMA33 WMA3 | | | | | | | | | | | |
| 3. COLOR TEMPERATURE ALN440 Itted out. Quick disconnects shall be identical connections. 32LED-3K (Narm White, 3000K output) WMA1M WMA1E WMA3S WMA3SU 32LED-3K (Narm White, 3000K output) LIN440D WMA2K WMA2K WMA3SU All internal and external hardware shall see. 32LED-3K (Narm White, 3000K output) LIN440D WMA2K WMA3SU WMA3SU All internal and external hardware shall see. 4. DRIVER (120 thru 277 volt) WMA2M WMA2M WMA37 WMA38U WMA2D WMA18U WMA2D | | | | 8. MOUN | TING | | gasket on top and bottom. The LED and driver assembly shall be serviceable by backing out three thumb screws to allow for the light engine to be lifted out. Quick disconnects shall be used for all | | | | |
| S2LED-3K (Warm Write, 3000K Output) WMA31 WMA32U All internal and external hardware shall steel. S2LED-3K (Warm Write, 4000K output) WMA32 WMA32U WMA32U S2LED-3K (Warm Write, 4000K output) MMA32U WMA32U WMA32U S2LED-3K (Warm Write, 5000K output) MMA32U WMA32U WMA32U S2LED-3K (Warm Write, 4000K output) MMA32U WMA32U WMA32U MMA32U S2LED-3K (Warm Write, 4000K output) WMA32W WMA32U WMA32U MMA32U Drinternal hardware shall steel. S2LED-3K (Bright Write, 4000K output) WMA32U WMA32U WMA32U Drinternal hardware shall steel. S5. COLOR WMA Atthe Write All Minimum Del Mark Branz MMA10 WMA11 WMA12 WMA12U Drinternal coating with the adminimum and coating with the genesitie array shall be consist of the optical output lens at each diod of the optical array shall be consist o | | | | | <u>INT</u> | | | | | | |
| DellED - Sk (Bright White, 5000K output) WMA7 WMA9U WMA22U steel. A. DRIVER (120 thru 277 volt) WMA2M WMA37 WMA38 WMA38 YMA9D WMA2L WMA37 WMA38 WMA38 YMA9D WMA2M WMA37 WMA38 WMA38 YMA9D WMA10 WMA11 WMA2 WMA38 WMA38 YMA9D WMA11 WMA11 WMA12 WMA18 WMA22 The optical assembly shall be complet with a one piece injection molded silic prevent dust, insect or moisture containing diagonal control to a printed inclusion molded silic prevent dust, insect or moisture containing diagonal control to a printed inclusion molded silic prevent dust, insect or moisture containing diagonal control to a printed inclusion molded silic prevent dust, insect or molisture containing diagonal control to a printed inclusion molded silic prevent dust, insect or molisture containing diagonal control to a printed inclusion molded silic prevent dust, insect or molisture containing diagonal control to a printed inclusion molded silic prevent dust, insect or molisture containing diagonal control to a printed inclusion molded silic prevent dust, insect or molisture containing diagonal containis diagonal containis diagonal containing diagonal containing diago | | | | | WMA55 | WMA56 | | All internal and external hardware shall be sta | | | |
| A. DRIVER (120 thru 277 volt) ALM40D OPTICAL MODULE 4. DRIVER (120 thru 277 volt) WMA2M WMA2L WMA37 WMA38 YMA39 WMA2W WMA31 WMA38 WMA38 WMA39 WMA39 WMA39 WMA39 WMA39 WMA39 WMA31 WMA312 WMa39 WMA31 WMA312 WMA312 WMA312 WMA312 WMA312 WMA311 WMA312 WMA32 | | | | | | | | | | | |
| 4. DHIVER (120 thru 27 volt) 4. DHIVER (120 thru 27 volt) 5. COLOR WMA39 WMA10 WMA11 WMA12 WMA10 WMA11 WMA12 WMA20 WMA10 WMA11 WMA20 WMA10 WMA11 WMA217 WMA18 WMA20 WMA11 WMA11 WMA12 WMA20 WMA11 WMA11 WMA12 WMA20 WMA11 WMA11 WMA12 WMA11 WMA11 WMA11 WMA11 WMA11 WMA12 WMA11 WMA11 WMA11 WMA12 WMA11 WMA11 WMA11 WMA12 WMA11 WMA11 WMA11 WMA12 | or (Dright White | e, 5000K output) | | ALN440D | | | OPTICAL MODULE | | | | |
| 700 (700mA drive current, 75 watts) WMA9D WMA10 WMA11 WMA12 WM11 Of Used State WMA10 WMA11 WMA12 S. COLOR WMA16 WMA11 WMA12 WMA12 WMA12 WM A rotic White VBU Verde Blue Pole E MOUNT Pole E MOUNT Pole E MOUNT Back CRT Corten Pole E MOUNT Post Top Mount: (Standard) The fixture shall slip over a 4*/100mm O.D. pole or tenon and be secured to the pole with three (or six) stainless steel set screws. a uniform conformal coating with the e of the optical output lens at each diod clear lenses discretely coupled to each other three to an anodized aluminum heat sink. Standard color te shall be 3000K, 4000K and 500K. DB Brak Braze ML Matte Aluminum Pole Side Mount (4* O.D. or 5* O.D. side mount) Alwa400 TT Titanium LG Light Gray Alwa400 TRA50 TRA50 TRA50 MDB Braze Alerchemin Color TRA1M TRA2 TRA50 TRA50 TRA50 CND (3-lamp candelabray with polished brass holder, lamps included lens) SLA22D NETV and NTFTV. (Note: not compatible dimmers) SLA1 SLA12 NETV and NTFTV. (Note: not compatible dimmers) NETV and NTFTV. (Note: not compatible dimmers) SLA1 SLA140D SLA14 </td <td>IVER (120 thru</td> <td>ı 277 volt)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | IVER (120 thru | ı 277 volt) | | | | | | | | | |
| S. COLDR POLE MOUNT board with precision injection molded clear lenses discretely coupled to each diod. WH Arctic While Black CRT Corten Post Top Mount: (Standard) board with precision injection molded clear lenses discretely coupled to each diod. BL Black CRT Corten Post Top Mount: (Standard) board with precision injection molded clear lenses discretely coupled to each diod. BL Matte Black MAL Matte Aluminum Back Renee AGN Antique Green TT Titanium LG Light Grey Pole Side Mount (4* 0.D. or 5* 0.D. side mount) mechanically fastened to an anodized aluminum heat sink. Standard color te shall be 3000K, 4000K and 5000K. MDB Branze Metallic CUSTOM ** Contact Factory ALN440 TRA1M TRA2 TRA5U TRA5D | | | | WMA9D | WMA10 | WMA11 | WMA12 | with a one piece injection molded silicone gas prevent dust, insect or moisture contamination optical array shall consist of high brightness lig | | | |
| WH Arctic White VBU VBU VBU VBU | 5. COLOR | | | | NT | | emitting diodes mounted to a printed metal circuit board with precision injection molded optically | | | | |
| BL Black CHI Dutter BLT Matte Black MAL Matte Aluminum BL Back Green AGN Antique Green TT Titanium LG Light Grey WDB Weathered Bronze RAL Premium Color TRAIM TRA3 TRA5U TRA59 TRA56 (4" only) TRA57 TRA59U SLA8U SLA22U SLA22U SLA3 (4" only) SLA8D ChOPTIONS Chi (Lightly diffused lens) SLA1 SLA122 SLA3 (4" only) SLA8D SLL (Jandblast diffused lens) SLA1 SLA1 SLA12 SLA4 SLA422 SLA4 SLA42 MAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. SLA7 SLA7 SLA7 SLA16 SLA16 SLA16 SLA16 SLA162 SLA16 SLA162 SLA10 SLA162 SLA16 SLA162 SLA162 SLA16 | rctic White | VBU Verde Bl | ue | | | ard) | clear lenses discretely coupled to each individual diode. The printed circuit board assembly shall have | | | | |
| DGN Dark Green TTAGN Antique Green LGDele side Neuron LGDele side Mount (4" O.D. or 5" O.D. side mount)International double of the analouse aduminum heat sink. Standard color te shall be 3000K, 4000K and 5000K.WDB Weathered Bronze MDB Bronze MetallicRAL Premium Color CUSTOM ** Contact FactoryALM440 TRA56 (4" only) TRA57 TRA59UTRA50 TRA50 URAL57 TRA59URAL57 TRA59URAL57 TRA59UAll Luminaires shall accept 120 thru 27 and have integral surge protection. Dri U.L recognized and have a 0-10v dimr with a dimming range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimres shall accept 120 thru 27 and have integral surge protection. Dri U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized and have a 0-10v dimr the dimring range of 10-100%. Ap U.L recognized dimring the diverse of the lens. Installing three panels blocks 180° of the lens. Installing three panels blocks 180° of the lens. Installing three panels blocks 180° of the lens. Stal10TRA4 TRA7 TRA7-2 TRA9 TRA9-2TRA8 SLA9-2 SLA16The surge protector hall be U.L recognized diverse diverse diverse diverse diverse diverse di | atte Black | | and be secu | ired to the po | | a uniform conformal coating with the exception of the optical output lens at each diode and be | | | | | |
| WDB Weathered Branze RAL Premium Color MDB Branze Metallic CUSTOM ** Contact Factory TRA1M TRA3 TRA5U TRA55 G. OPTIONS CHM (Glass chimney with polished brass holder) CND (3-lamp candelabra with polished brass holder, lamps included. For decorative use only.) LDL (Lightly diffused lens) SLA1 SLA1-2 SLA1 SLA1-2 HSS-L (House side shield, consists of three field installed panels attached to the inside of the lens) ALN440D TRA4 TRA7 TRA7-2 TRA8 MAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. pipe and is secured with 4 stainless steel set screws. For ALN440D only.) SLA1 SLA10-2 SLA16 SLA16-2 PMS (Pendant mount with 48" / 1220mm stem and canopy with swivel. For ALN440D only.) PM1 PM2 PM3 See | DGN Dark Green AGN Antique Green | | | | | D. or 5" O.D. sid | mechanically fastened to an anodized die-cast aluminum heat sink. Standard color temperatures shall be 3000K, 4000K and 5000K. | | | | |
| MDB Bronze Metallic CUSTOM ** Contact Factory TRA56 (4" only) TRA57 TRA59 U SLA8U 6. OPTIONS All Luminaires shall accept 120 thru 27 SLA2U All Luminaires shall accept 120 thru 27 SLA2U 6. OPTIONS ALN440D TRA59 U SLA8U CHM (Glass chimney with polished brass holder, lamps included. For decorative use only.) ALN440D TRA2M TRA2L SLA3 (4" only) SLA8D All Luminaires shall accept 120 thru 27 and have integral surge protection. Drive AVTV, Luctor Surger and have integral surge protection. Drive AVTV, Luctor Surger and have integral surge protection. Drive AVTV, Luctor Surger and Nave a 0-10V dimmetry with a dimming range of 10-100%. Ap Glimmers include Lutron Diva AVTV, Luctor Surger and Nave a 0-10V dimmetry with a dimming range of 10-100%. Ap Glimmetry include Lutron Diva AVTV, Luctor Diva AVTV, L | | • | • | | TDA2 | TDAFL | TDASS | | | | |
| SLA22U6. OPTIONSCHM (Glass chimney with polished brass holder)CND (3-lamp candelabra with polished brass holder, lamps included. For decorative use only.)LDL (Lightly diffused lens)SBL (Sandblast diffused lens)SBL (Sandblast diffused lens)HSS-L (House side shield, consists of three field installing three panels blocks 180° of the lens)MAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. pipe and is secured with 4 stainless steel set screws. For ALN440D only.)MAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. pipe and is secured with 48" / 1220mm stem and canopy with swivel. For ALN440D only.)MAT (Mast arm ount with 48" / 1220mm stem and canopy with swivel. For ALN440D only.)PM1PM1PM2PM3SLA22UALN440D SLA3 (4" only) SLA8DSLA22DMAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. pipe and is secured with 48" / 1220mm stem and canopy with swivel. For ALN440D only.)PM1PM1PM1PM1PM2PM3SLA22DSLA3 (4" only) SLA8DSLA3 (4" only) SLA8DSLA3 (4" only) SLA8DSLA3 (4" only) SLA8DSLA3 (4" only) SLA8DSLA4SLA22DSLA4SLA4SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1SLA1 | ronze Metallic | CUSTOM * * | Contact Factory | | | | | | hall accept 120 thru 277 volt input | | |
| CHM (Glass chimney with polished brass holder) TRA2M TRA2L SLA3 (4" only) SLA8D with a dimming range of 10-100%. Ap dimmers include Lutron Diva AVTV, Lutron | | | | - | | | | and have integra | al surge protection. Drivers shall be | | |
| CND (G-lamp candelabra with polished brass holder, lamps included. For decorative use only.) SLA22D dimmers include Lutron Diva AVTV, Lutron Diva AV | | with polichod brood | baldar | | TRA2L | SLA3 (4" onl | v) SLA8D | • | 5 | | |
| LDL (Lightly diffused lens) ALN440 current sourcing dimmers). Consult factor of the lens. SBL (Sandblast diffused lens) SLA1 SLA1 SLA1 HSS-L (House side shield, consists of three field installed panels attached to the inside of the lens. Installing three panels blocks 180° of the lens) TRA4 TRA7 TRA7-2 TRA8 MAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. pipe and is secured with 4 stainless steel set screws. SLA10 SLA10-2 SLA16 SLA16-2 and have a sur ge current rating of 10, SLA17 PMS (Pendant mount with 48" / 1220mm stem and canopy with swivel. For ALN440D only.) PM1 PM2 PM3 See | lamp candelabr | ora with polished b | rass holder, | SLA22D | | (- | <i>,</i> | dimmers include | e Lutron Diva AVTV, Lutron Nova | | |
| SBL (Sandblast diffused lens) SLA1 SLA1-2 Current list of Known comparison of when lens is the provided with all if eShield™ shall be mounted to a service. MAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. pipe and is secured with 4 stainless steel set screws. For ALN440D only.) SLA7 SLA7-2 SLA9 SLA9-2 The surge protector shall be U.L. recore shall be U.L. rec | | | nny.) | | <u>ount / uni</u> | | | | | | |
| panels attached to the inside of the lens. Installing three panels blocks 180° of the lens) TRA4 TRA7 TRA7-2 TRA8 environments (-30°C to 60°C). The ele assembly shall be mounted to a servic service MAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. pipe and is secured with 4 stainless steel set screws. For ALN440D only.) TRA4 TRA7 TRA7-2 TRA8 environments (-30°C to 60°C). The ele assembly shall be mounted to a servic SLA7 SLA7-2 SLA9 SLA9-2 The surge protector shall be U.L. reco and have a sur ge current rating of 10, Using the industry standard 8/20USec clamping voltage of 320V and surge rational SLA17 PM1 PM2 PM3 See | | , | | | SLA1-2 | | | | | | |
| MAT (Mast arm adapter slips over a 2 3/8" / 60mm O.D. SLA7 SLA7-2 SLA9 SLA9-2 The surge protector shall be U.L. reco pipe and is secured with 4 stainless steel set screws. SLA10 SLA10-2 SLA16 SLA16-2 and have a sur ge current rating of 10, For ALN440D only.) PMS (Pendant mount with 48" / 1220mm stem and canopy with swivel. For ALN440D only.) PM1 PM2 PM3 PM3 SLA9-2 The surge protector shall be U.L. reco | | | | TRA4 | | | | environments (- | 30°C to 60°C). The electrical | | |
| pipe and is secured with 4 stainless steel set screws. SLA10 SLA10-2 SLA16 SLA16-2 and have a sur ge current rating of 10, using the industry standard 8/20uSec For ALN440D only.) PMS (Pendant mount with 48" / 1220mm stem and canopy with swivel. For ALN440D only.) SLA10 SLA10-2 SLA16 SLA16-2 and have a sur ge current rating of 10, using the industry standard 8/20uSec PIER MOUNT PM1 PM2 PM3 Clamping voltage of 320V and surger a second standard 8/20USec | | | 2" / 60mm O D | | | | | | | | |
| PMS (Pendant mount with 48" / 1220mm stem and canopy with swivel. For ALN440D only.) PIER MOUNT Clamping voltage of 320V and surgerative stem and piler MOUNT | | , | | SLA10 | SLA10-2 | SLA16 | SLA16-2 | and have a sur g | ge current rating of 10,000 Amps | | |
| canopy with swivel. For ALN440D only.) PM1 PM2 PM3 See | ALN440D only.) | .) | | | | SLA18 | SLA18-2 | • | | | |
| | | | | - | | PM3 | | ciamping voitag | See next page | | |
| PMC (Pendant kit includes canopy and 48" / 1220mm of | | | | | 1 1912 | | | | See next page | | |
| brass chain painted the fixture color. For ALN440D <u>Visit www.aal.net for Arms, Poles & Accessories</u> only.) JOB | brass chain painted the fixture color. For ALN440D only.) | | | | | s, Poles & Acce | JOB | | | | |
| only.) Specification Guide PT5 (Post top adaptor for a 5"/127mm O.D. pole) TYPE | • | | | | Guide | | | TYPE - | | | |



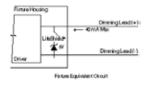
ARCHITECTURAL AREA LIGHTING 17760 Rowland Street | City of Industry | CA 91748 P 626.968.5666 | F 626.369.2695 | www.aal.net Copyright © 2014 May 9, 2017 3:09 PM

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NOTES -

The surge protector case shall be a high-temperature, flame resistant plastic enclosure. The electrical assembly shall be installed and prewired in the fixture.

CONTROLS



SCP shall have an integral surge protection device with a currentt rating of 10,000 Amps using the industry standard 8/20uSec wave and sure rating of 372J

Sensor not intended for use with additional photocontrol, wireless control or dimming systems.

SERVICING

The top of the fixture shall hinge open for relamping by loosening two stainless steel fasteners.

MOUNTING

Post top mounting: The fixture shall slip over a 4"/100mm O.D. pole or tenon and be secured to the pole with three (or six) stainless steel set screws.

Arm or wall mounting: The fixture shall be attached to the cast arm with three stainless steel bolts and a silicone gasket.

FINISH

Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 2604-02 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

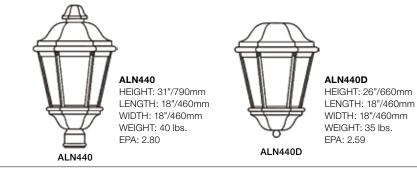
CERTIFICATION

Fixtures shall be listed with ETL for outdoor, wet location use, conforming to the UL 1598 and Canadian CSA 22.2 no. 250 standard. IP54.

WARRANTY / TERMS AND CONDITIONS OF SALE Download:

http://www.hubbelllighting.com/resources/warranty/

DIMENSIONS

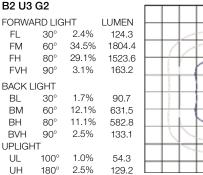


PERFORMANCE DATA (32 LEDS, 700 MA DRIVE CURRENT, 75 WATTS)

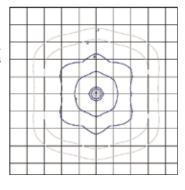
| TYPE | LENS | 5K | | | | 4K | | | | | 3К | | | | | |
|------|-------|--------|-----|---|---|----|--------|-----|---|---|----|--------|-----|---|---|---|
| | | LUMENS | LPW | в | U | G | LUMENS | LPW | В | U | G | LUMENS | LPW | В | U | G |
| Y2 | | 5427 | 72 | 2 | 3 | 3 | 5156 | 69 | 2 | 2 | 3 | 4016 | 54 | 1 | 3 | 2 |
| Y3 | | 5237 | 70 | 2 | 3 | 2 | 4975 | 66 | 2 | 3 | 2 | 3875 | 52 | 1 | 3 | 2 |
| Y4 | CLEAR | 5736 | 76 | 1 | 3 | 3 | 5449 | 73 | 1 | 3 | 3 | 4245 | 57 | 1 | 3 | 2 |
| Y5 | | 5183 | 69 | 3 | 3 | 3 | 4945 | 66 | 3 | 3 | 2 | 3809 | 51 | 2 | 3 | 2 |
| Y2 | | 5160 | 69 | 2 | 4 | 3 | 4902 | 65 | 2 | 4 | 3 | 3818 | 51 | 1 | 3 | 3 |
| Y3 | LDL | 4964 | 66 | 1 | 4 | 3 | 4716 | 63 | 1 | 4 | 3 | 3674 | 49 | 1 | 3 | 3 |
| Y4 | | 5449 | 73 | 1 | 4 | 3 | 5176 | 69 | 1 | 4 | 3 | 4032 | 54 | 1 | 4 | 3 |
| Y5 | | 4901 | 65 | 2 | 4 | 3 | 4685 | 62 | 2 | 4 | 3 | 3610 | 48 | 2 | 3 | 3 |
| Y2 | | 4729 | 63 | 2 | 4 | 3 | 4492 | 60 | 1 | 4 | 3 | 3499 | 47 | 1 | 4 | 3 |
| Y3 | SBL | 4554 | 61 | 1 | 4 | 3 | 4327 | 58 | 1 | 4 | 3 | 3370 | 45 | 1 | 4 | 2 |
| Y4 | | 5004 | 67 | 1 | 4 | 3 | 4754 | 63 | 1 | 4 | 3 | 3703 | 49 | 1 | 4 | 3 |
| Y5 | | 4499 | 60 | 2 | 4 | 3 | 4292 | 57 | 2 | 4 | 3 | 3310 | 44 | 1 | 4 | 2 |

ALN440-Y3-32LED-5K-700 WATTAGE: 75 LUMEN OUTPUT: 5237

EFFICACY: 70 Lm/W



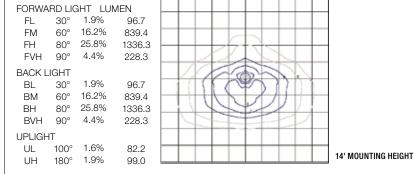
B3 U3 G3



14' MOUNTING HEIGHT

ALN440-Y5-32LED-5K-700 WATTAGE: 74.9 LUMEN OUTPUT: 5183 EFFICAC

EFFICACY: 69 Lm/W



AAL reserves the right to change product specifications without notice.

PROJECTED LUMEN MAINTENANCE

| AMBIENT | 0 | 25,000 | 50,000 | *TM-21-11 | 100,000 | PROJECTED |
|----------------|------|--------|--------|-----------|---------|-----------|
| TEMP. | | | | 60,000 | | L70 (HRS) |
| 25°C/ 77°F | 100% | 95% | 93% | 92% | 89% | >60,000 |
| 40°C/ 104°F | 100% | 94% | 91% | 90% | 85% | >60,000 |

IES files can be found at www.aal.net



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