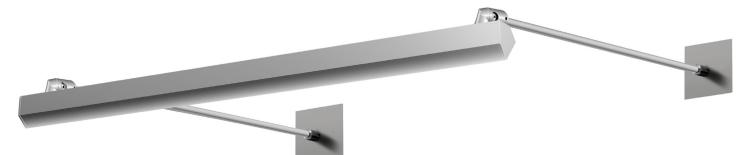
ANGLE DISPLAY SIGN 24VDC SYSTEM

240000101010

DESIGNED BY GREGORY KAY | MANUFACTURED IN AMERICA | US PATENT ISSUED



REV.06.08.22

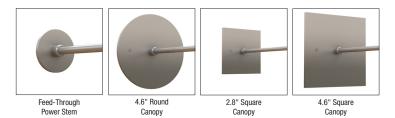


DESCRIPTION

Angle Display Sign is a high grade extruded slim aluminum profile that may be mounted from a wall or ceiling and features a lambertian white diffuser that provides uniform light without hotspots. The 95+ CRI fixture is powered by a 24VDC Class 2 Remote Power Supply up to 40' away or a small ELV 60 watt Power Supply that fits in the Junction Box at the Wall or Ceiling. It may be ordered with a 4.6" round or square canopy that fits on a standard 4" square electrical box with round plaster ring. It may also be ordered with 2.8" square canopy or a special feed-thru stem for floating signs. Hinges on the fixture arm rotate up to 90° (from facing the wall to straight down). Available from 12"-120" length and may be ordered in 3, 5, 8, 10 or 12" increments. Fixtures includes 5 year warranty.

FINISHES





APPLICATIONS

Indoor damp or dry locations only. Wall or Ceiling mount used for Hospitality, Retail, and Residential.

LAMP

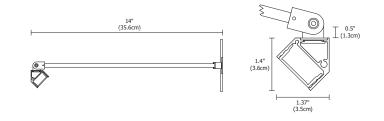
| WATTS PER FOOT | 7W (7.5 watts) | | | | | | |
|-------------------------|----------------|-----|-----|-----|-----|-----|--|
| COLOR TEMPERATURE | 22K | 27K | 30K | 35K | 40K | 57K | |
| LUMENS PER FOOT (Im/ft) | 36 | 36 | 36 | 36 | 36 | 36 | |
| LUMENS PER WATT (Im/w) | 270 | 270 | 270 | 270 | 270 | 270 | |
| CRI | 85+ | 95+ | 95+ | 85+ | 85+ | 85+ | |
| 50,000 1 1 11 | | | | | | | |

50,000 hour lamp life

REMOTE POWER SUPPLIES* & DIMMERS (SOLD SEPARATELY): 24VDC, Class 2 wiring

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)
- Electronic Low Voltage (ELV)[†] 50W (fits inside junction box)

In-Wall Mounting and drop ceiling Kits available for select power supplies *LV power supplies are not compatible with nLight, use only Universal power supplies



| System | Wattage | Nominal Length in Inches | Canopy | Power Feed | Stem Length | Color Temperature | Finish |
|------------------|----------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------|
| AD - | - 7W - | 120 - | - 4P - | - L - | 12 | – 27K – | SN |
| AD Angle Display | 7W 7.5 Watts, | 12-120 Order in 12" increments up to 120" May be ordered in 3, 5, 8 or 10" increments | 2S02.8" Square4RD4.6" Round4S04.6"SquareFTPFeed-Through Power Stem | R Right Power FeedC Center Power Feed | 4" Stem from Wall or Ceiling 6" Stem from Wall or Ceiling 12" Stem from Wall or Ceiling 18" Stem from Wall or Ceiling | 30K 3000K Warm White | BZ Antique Bronze SN Satin Nickel XX Custom Finish, please specify (Must be quoted prior to ordering) |

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APPLICATION

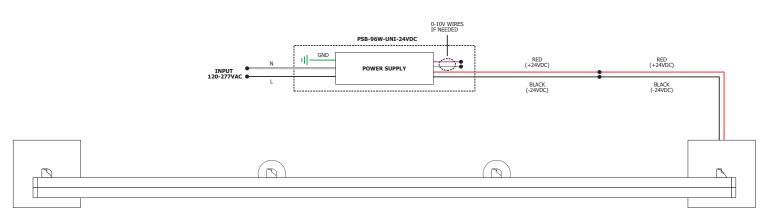
0-10V dimming for Angle Display Sign

POWER SUPPLY

Class 2, 24VDC output: 120VAC input, Uni Driver

DIMMING

Dimmable with 0-10V dimmer using power supplies above: Philips Sunrise SR1200ZTUNV, 0-10V dimmer recommended.



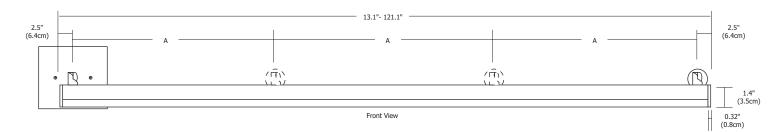
ANGLE DISPLAY 14' FROM WALL 3000K

| 7 Watts | | | | | | |
|----------|--------------|--|--|--|--|--|
| Distance | Foot Candles | | | | | |
| 1' | 91 | | | | | |
| 2' | 52 | | | | | |
| 3' | 28 | | | | | |
| 4' | 22 | | | | | |
| 5' | 14 | | | | | |
| 6' | 11 | | | | | |
| 7' | 9 | | | | | |
| 8' | 5 | | | | | |

FIXTURE TYPE

ANGLE DISPLAY SIGN 24VDC SYSTEM





LENGTH CHART Actual lengths for Angle Display

| ORDERING- CODE(NOMINALSIZE) | LENGTH(INCHES) | STEMQUANITY | STEM SPACING (A) | ORDERING- CODE(NOMINALSIZE) | LENGTH(INCHES) | STEMQUANITY | STEM SPACING (A) |
|--------------------------------|----------------|-------------|------------------|--------------------------------|----------------|-------------|------------------|
| 12" | 13.1 | 2 | 8.1 | 68" | 68.3 | 3 | 31.65 |
| 15" | 15.5 | 2 | 10.5 | 70" | 70.7 | 3 | 32.85 |
| 17" | 17.9 | 2 | 12.9 | 72" | 73.1 | 3 | 34.05 |
| 20" | 20.3 | 2 | 15.3 | 75" | 75.5 | 3 | 35.25 |
| 22" | 22.7 | 2 | 17.7 | 77" | 77.9 | 3 | 36.45 |
| 24" | 25.1 | 2 | 20.1 | 80" | 80.3 | 3 | 37.65 |
| 27" | 27.5 | 2 | 22.5 | 82" | 82.7 | 3 | 38.85 |
| 29" | 29.9 | 2 | 24.9 | 84" | 85.1 | 3 | 40.05 |
| 32" | 32.3 | 2 | 27.3 | 87" | 87.5 | 3 | 41.25 |
| 34" | 34.7 | 2 | 29.7 | 89" | 89.9 | 3 | 42.45 |
| 36" | 37.1 | 2 | 32.1 | 92" | 92.3 | 3 | 43.65 |
| 39" | 39.5 | 2 | 34.5 | 94" | 94.7 | 3 | 44.85 |
| 41" | 41.9 | 2 | 36.9 | 96" | 97.1 | 3 | 46.05 |
| 44" | 44.3 | 2 | 39.3 | 99" | 99.5 | 4 | 31.5 |
| 46" | 46.7 | 2 | 41.7 | 101" | 101.9 | 4 | 32.3 |
| 48" | 49.1 | 2 | 44.1 | 104" | 104.3 | 4 | 33.1 |
| 51" | 51.5 | 3 | 23.25 | 106" | 106.7 | 4 | 33.9 |
| 53" | 53.9 | 3 | 24.45 | 108" | 109.1 | 4 | 34.7 |
| 56" | 56.3 | 3 | 25.65 | 111" | 111.5 | 4 | 35.5 |
| 58" | 58.7 | 3 | 26.85 | 113" | 113.9 | 4 | 36.3 |
| 60" | 61.1 | 3 | 28.05 | 116" | 116.3 | 4 | 37.1 |
| 63" | 63.5 | 3 | 29.25 | 118" | 118.7 | 4 | 37.9 |
| 65" | 65.9 | 3 | 30.45 | 120" | 121.1 | 4 | 38.7 |

FIXTURE TYPE