

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

PRODUCT FEATURES

- Architectural visual cue of light to stabilize posture for Assisted Living, Behavioral Health, or other healthcare environments
- Robust, surface mount linear extrusions in customizable lengths to outline one, two or three sides of a door
- Amber LED- circadian supportive wavelenth at 590-595nm
- Low luminance(<600 candella/m2), low glare and dimmable to prevent sleep disruption
- Integral low voltage PIR motion sensor option positioned in diecast unlit corners.
- Fixture is certified to UL standards. IK10 listed per IEC60068. NSF2 Splash/Non-Food Zone listed
- This product is Made in America and complies with Buy American Act requirements



DCDS

IMPORTANT! - All Door Surround patterns and lengths must be submitted with drawings indicating dimensions and light direction.

ORDERING INFORMATION

Example: DCDSS-L96X36-AMB-AMI-UNV-DM1



DCDS			AMB		
Series	Mounting S = Surface	Patterns and Lengths (Select One) # = Linear length* L lxl = L Shape (length)** U lxlxl = U Shape (length)** FF C = Other shapes (custom)*** Specify length by the inch to the closest 1/32". *Must be specified with power cord location. See last column **Comes in 90 degree only. ***Only 90 degree angles available. IMPORTANT! - All Door Surround patterns and lengths must be submitted with drawings indicating dimensions and light direction.	Color Temp. AMB = Amber (590-595nm)	Finish AMW = Antimicrobial White AMI = Antimicrobial Ivory CC = Custom	Site Voltage DC = 24DC low voltage UNV = Universal (120-277V)

Driver DM1 = 0-10V Dimming with 1-100% range *Remote mounted and 120-227 V input.	Power Cord Location PCL = Power cord on left PCR = Power cord on right *Power cord only specified if unit will not be hard wired. Otherwise, leave blank.	Options MS = PIR Motion Sensor *Can only be installed in unlit corner.
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Cast unlit corners provided. Only 90° corners available



SPECIFICATIONS

CONSTRUCTION: Extruded aluminum housing with diecast aluminum endcaps. Antimicrobial white, ivory or custom finishes available. UV-resistant opal polycarbonate lensing for durability.

LEDS: Amber LEDs (590-595nm) at <600 candella/m2 to support circadian health.

ELECTRICAL: 120-277VAC with 24VDC output voltage, THD<20%. Driver remote mounted. 0-10V dimming to 1% standard. 4.27 watts/foot.

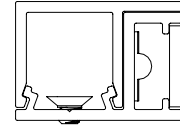
SENSOR: Integrated into 90° die cast corner hubs. Low voltage 12-24VDC constant voltage PIR motion sensor has a 10' sensing radius which switches lights on for 30 seconds or until no more motion is detected. Output power: 12VDC - 30 Watts, 24VDC- 60 Watts. Operating temp: -4 - 140°F. Dry/Indoor rated.

WARRANTY: New Star Lighting will warrant defective LEDs, boards, EMI filters, and drivers for 5 years from date of purchase. Warranty is valid only if luminaire is installed and used according to specifications and installation instructions.

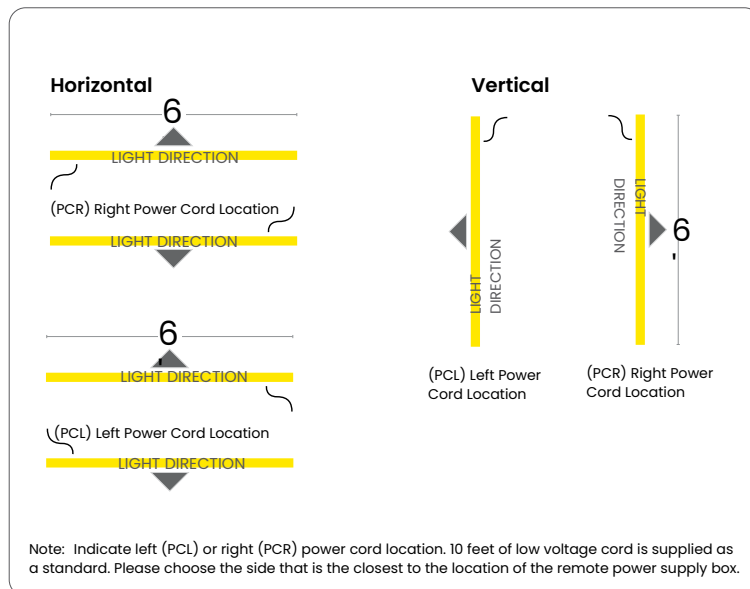
LISTINGS: Fixture is certified to UL standards. IK10 listed per IEC60068. Certified for NSF2 Splash Zone/Non-Food Zones.

DIMENSIONAL DATA

DCDS



HOW TO SPECIFY SINGLE LINEARS



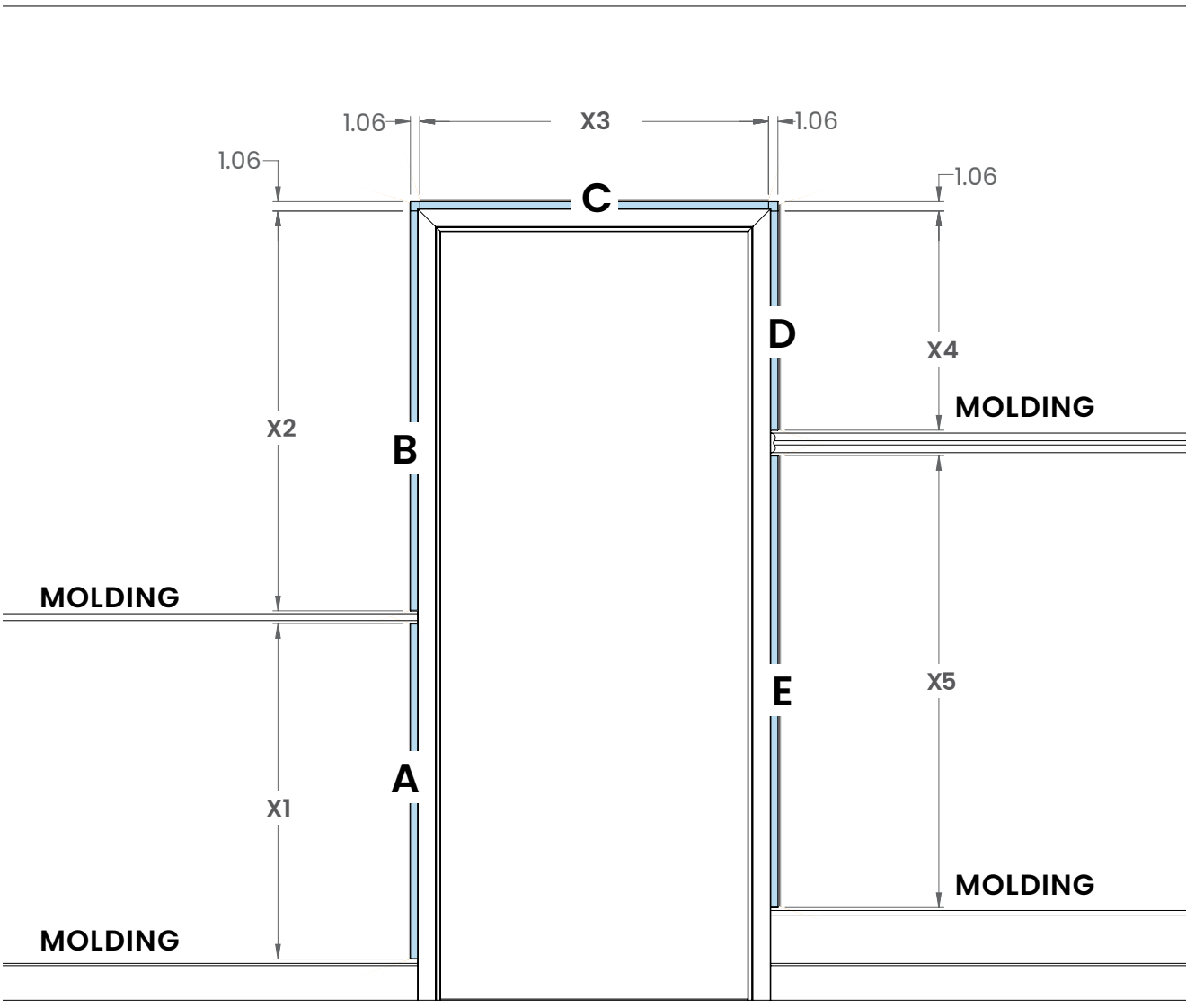
New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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HOW TO MEASURE FOR SUBMITTAL



Note: In this example order will consist of 5 fixtures A, B, C, D and E.

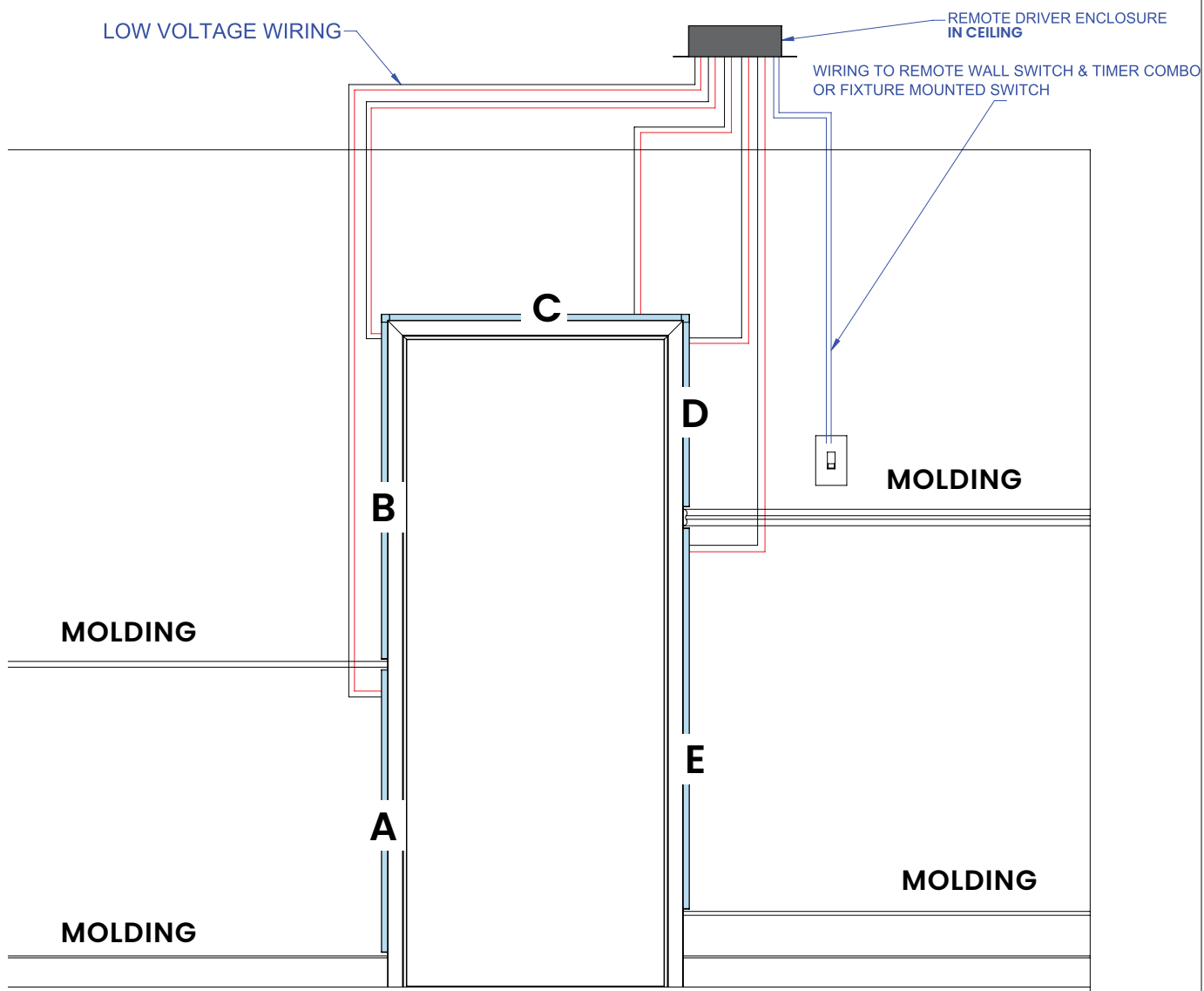


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WIRING SUGGESTIONS



Note: Wire each segment A, B, C, D and E separately.



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