

LUMINAIRE SCHEDULE

Tag	Manufacturer & Model No.	Lamp	Va Systems Watts	Volts	General Description	Notes
D	MCGRAW EDISON IST AF 1000 LED E1 T4FT BZ 7030	LED 5000K	55.1	120	WALL PACK, 5720 LUMENS	MOUNTING HEIGHTS: 10.3 FT & 14.75 FT. REFER TO ARCHITECTURAL PLANS
C	ELITE RL641-1100L-DIM10-MVOLT-40K	LED 5000K	14.8	120	RECESSED CAN LIGHT, 1150 LUMENS	MOUNTING HEIGHT: 10 FT
Q	LITHONIA LIGHTING DSXO LED P1 30K TFTM MVOLT HS	LED 3000K	38	120	AREA LUMINAIRE, 4,373 LUMENS WITH HOUSE SIDE SHIELD FORWARD THROW MEDIUM DISTRIBUTION	MOUNTING HEIGHT: 14 FT

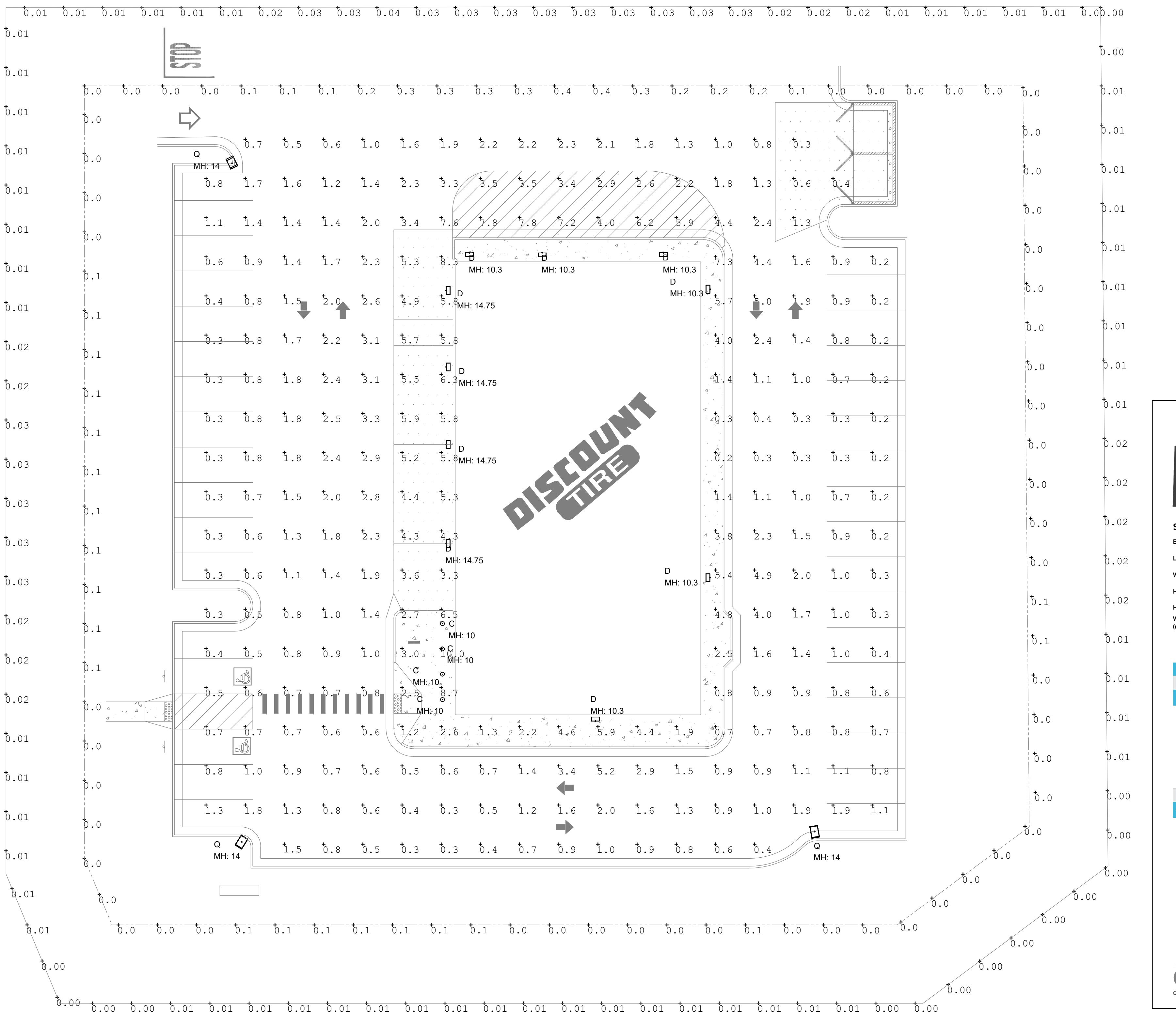
Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
20-ft from PL	Illuminance	Fc	0.01	0.04	0.00	N.A. N.A.
Property Line	Illuminance	Fc	0.06	0.4	0.0	N.A. N.A.
Site	Illuminance	Fc	1.96	10.0	0.2	9.80 50.00

EL PASO COUNTY LAND DEVELOPMENT CODE CRITERIA:

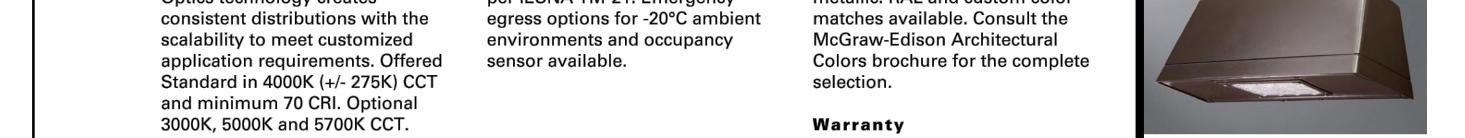
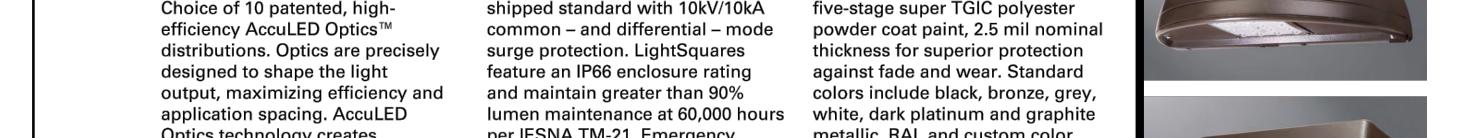
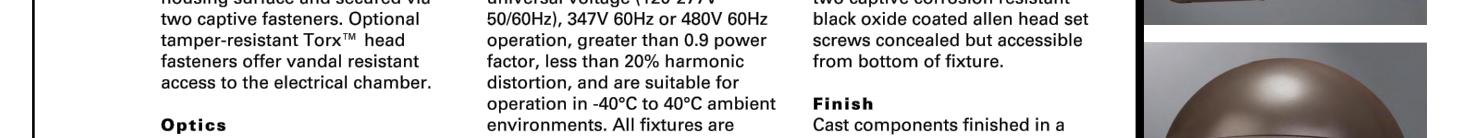
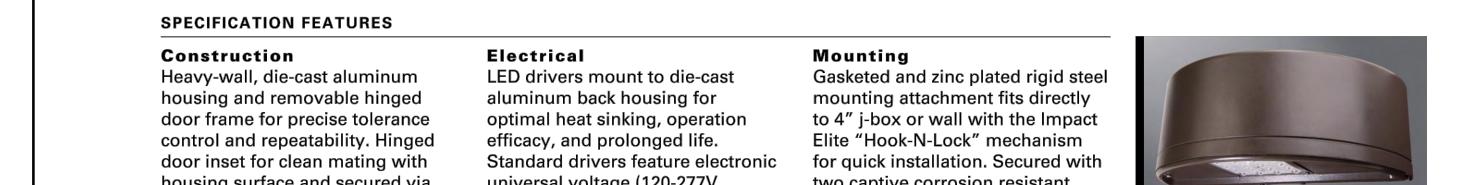
- Light levels measured at the property line of the development site shall not exceed 0.5 foot candles EXCEPT for light levels measured at the property line of the development site adjacent to residential or public right of way shall not exceed 0.1 foot candles as a direct result of the on-site lighting.
- Maximum on-site lighting levels shall not exceed 10 foot candles except for loading and unloading platforms where the maximum lighting level shall be 20 foot candles.
- No freestanding light fixtures shall be mounted higher than 15 feet, except parking lot fixtures which shall be mounted no higher than 20 feet.
- Upward lighting for architectural, landscape or decorative purposes shall have at least 90% of the total distribution pattern within the profile of the illuminated structure or feature.

IESNA RECOMMENDED FOOT CANDLES

- Parking Lot lighting level shall be 0.2 foot candle minimum.



Catalog #	Type
Project	
Comments	Date
Prepared by	



McGraw-Edison

ISCS/ISI/ISW IMPACT ELITE LED WALL MOUNT LUMINAIRE

CERTIFICATION DATA

UL Listed, LM79, LM80 Compliant, Pilot LightSquare Design Consortium Qualified*, ISO 9001

ENERGY DATA

Base Power Factor >0.9 Total Harmonic Distortion <20% Total Harmonic Distortion, 120V, 60Hz, 480V/60Hz

<40% Ambient Temperature Rating

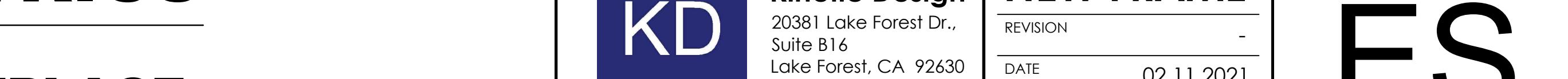
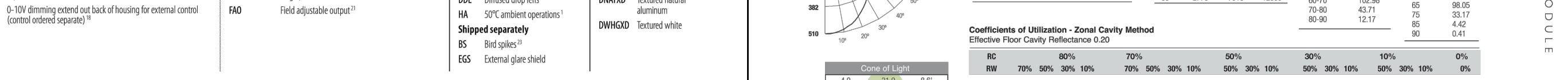
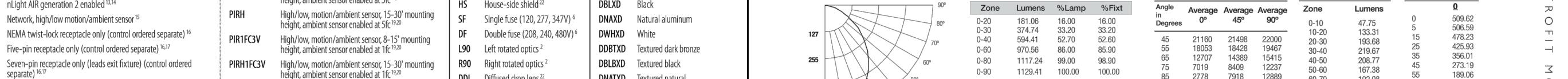
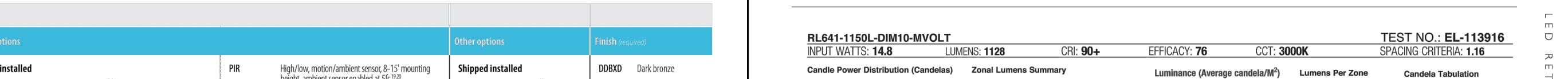
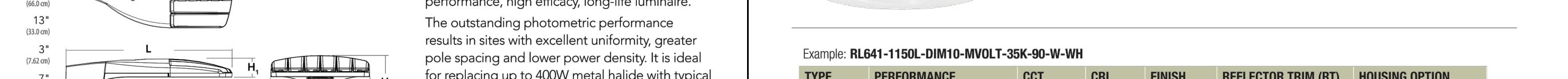
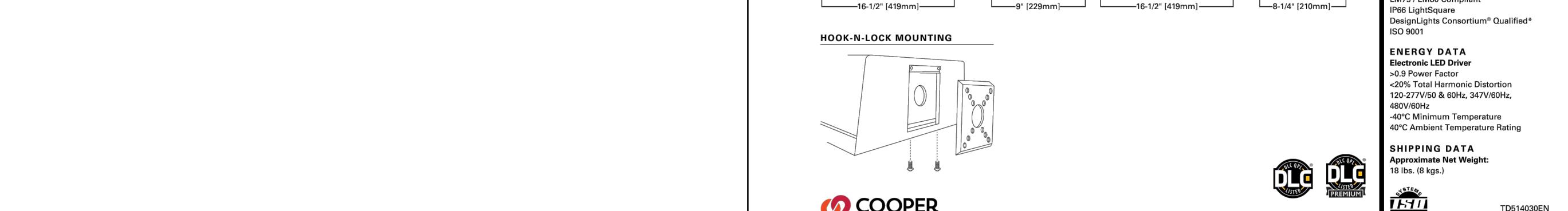
Approximate Net Weight: 18 lbs. (8 kg.)

*www.designlights.org

October 19, 2020 11:52 AM

TDS1402EN

DISCOUNT TIRE



DISCOUNT TIRE (FALCON MARKETPLACE) - PCD FILE NO. AL214 & PPR2112

DISCOUNT
TIRE

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SITE PHOTOMETRICS

7585 FALCON MARKETPLACE
COLORADO



Kinetic Design
NEW FRAME

REVISION -

DATE 02.11.2021

SCALE AS NOTED

PROJECT NUMBER KSK -

Sheet No.
ES.1