

0 40 80 120 160 feet

1" = 40'

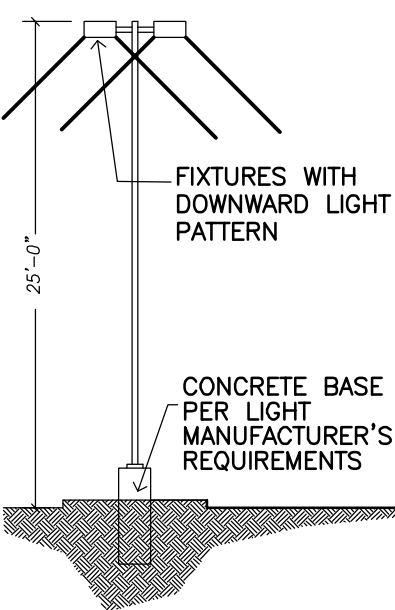
NORTH

Luminaire Schedule				
Qty	Label	LLF	Description	Tag
12	S5	0.855	UCM2-ANG-36L-615-4K7-5Q	AAL
12	S4W	0.855	UCM2-ANG-36L-615-4K7-4W	AAL
3	S3	0.855	UCM2-ANG-36L-420-4K7-3	AAL
10	DOWN	0.855	LFR-6RD-M-40L35K8MD-DM1_LFR-6R	PRESCOLITE

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
0 INCHES AFF	Illuminance	Fc	1.61	31.8	0.0	N.A.	N.A.

LIGHTS TO REFLECT AWAY FROM ADJOINING RESIDENTIAL AND PUBLIC RIGHT-OF-WAY, AND TO BE SHIELDED TO CONTAIN ALL DIRECT RAYS ON THE SITE

POLES SHALL BE ROUND AND PAINTED IN A DARK-NON REFLECTIVE COLOR



TYPICAL LIGHT POLE AND LIGHT  
N.T.S.

ALL LIGHTING FIXTURES SHALL HAVE FULL CUTOFF SHIELDING OR FIXTURES TO REDUCE OFF-SITE LIGHTING IMPACTS.

prescolite

**LFR-6RD**  
LITEFRAME 6" ROUND DOWNLIGHT

**FEATURES**

- 6" LED downlight delivering 1000-8000 lumens
- Direct install from below ceiling for New Construction or Remodel applications
- Optional housing accessories available
- Five beam distributions
- 2700K-5000K, 80+ and 90+ CRI (2 SDCM)
- Dimming protocols include 0-10V, Phase (Forward/Reverse), DALI, DMX, and Lutron EcoSystem
- NX Lighting Controls wired and wireless controls capability available



**CONTROLS TECHNOLOGY**



**SPECIFICATIONS**

- CONSTRUCTION**
- Standard Fixture Module designed for Non-IC, Direct install construction
  - Optional Non-IC frame or IC housing available with pre-installed bar hangers
  - Die cast aluminum fixture module support ring with spring steel clips for secure mounting to ceiling
  - Driver J-Box can be installed and accessed from below the ceiling as direct install or easily snap on to optional housing frame enclosure
  - Light Engine connections use plenum rated (CMP) cable
- OPTICS**
- High purity spun aluminum reflector, self-rimmed
  - 57° visual cutoff to source image and 31° cutoff to source
  - Specular or Semi-Specular anodized or White painted cone reflector finish/colors
  - Painted flange options in White or Black
  - Optional clear lens trim for wet location applications
  - Wide Angle and Soft Focus lens filter/clip accessories available
- ELECTRICAL**
- Chip-on-board LED with 2 SDCM
  - Multiple CCTs, 80+ or 90+ CRI
  - Long LED life: L90 at >50,000 hours (TM-21)

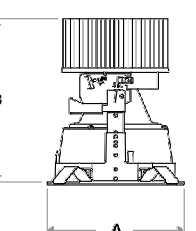
DATE: LOCATION:  
TYPE: PROJECT:  
CATALOG #:

LITEFRAME  
2.0



**SERVICE PROGRAMS**

STÖCK QS10



Typical Dimensions and Weights				
Lumen Package	"X" Diameter (Inches (mm))	"H" Height (Inches (mm))	Weight (Lbs (kg))	
10L-25L	7.5 (193)	6.71 (170)	4.4 (2)	
40L-50L	7.5 (193)	7.28 (185)	4.5 (2)	
60L-80L	7.5 (193)	8.47 (216)	5.2 (2.4)	

See DIMENSIONS section for complete details

**CERTIFICATIONS (CONTINUED)**

- Suitable for wet locations, covered ceiling when used with CL lens trim; all other configurations, suitable for damp locations
- CL Lens option: IP65 rated (room side) when properly installed per installation instructions
- ENEC: Certified under UL 924 standard for emergency lighting and power equipment
- ENEC: Emergency battery packs are California Energy Commission (CEC) Title 20 Compliant
- Approved for 8 (4 in/4 out) No. 12AWG conductors rated for 90°C through wiring

**WARRANTY**

- 5 year warranty

KEY DATA	
Lumen Range	1000-8000
Wattage Range	8-71
Efficacy Range (LPW)	118-143
Reported Life (Hours)	L90 / >50,000
Input Current (mA)	66-592 (20V)

\*Based on Specifier, 29K, 80 CRI

Current

currentlighting.com/prescolite  
© 2023 HJ Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

Page 1 of 11  
Rev 12/1/24  
PRE-LFR-6RD\_Spec\_R09

architectural  
arealighting  
**UCM2**  
ARCHITECTURAL AREA/SITE

**FEATURES**

- Reliable, uniform, illumination
- Types 1, 2, 3, 4W, 5Q, and 5W distributions
- 3000K, 4000K, 5000K CCT
- 0-10V dimming ready
- Integral surge protection: 10k in parallel, 20k in series
- Upgrade Kits
- Utilizes Strike Optics for precise distributions, maximum fixture spacing and minimal backlight.



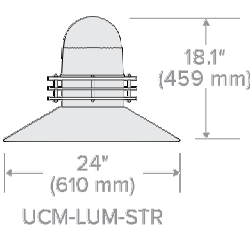
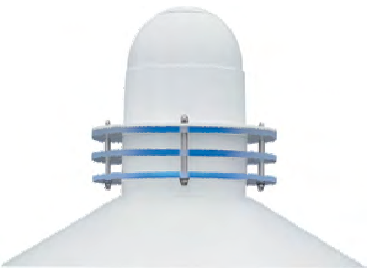
**CONTROL TECHNOLOGY**  
**LIGHTGRID**

**SPECIFICATIONS**

- CONSTRUCTION**
- All housing components die cast aluminum 360 alloy, sealed with continuous silicone rubber gaskets
  - Standard configurations do not require a flat lens, optional lenses are tempered glass
  - All internal and external hardware is stainless steel
  - Finish: fade and abrasion resistant, electrostatically applied, thermally cured, triglycid isocyanurate (TGIC) polyester powdercoat
  - Optical bezel finish matches the luminaire housing
- LED/OPTICS**
- Optical cage system consisting of a die cast heat sink LED engine, TIR optics, gasket and bezel plate
  - Optics are held in place without the use of adhesives
  - Molded silicone gasket ensures a weather-proof seal around each individual LED
  - Features individual LED optical control based on high performance TIR optical designs
  - Back light control is available on Standard and Clear Lens options except any Type 5 distribution. Back light control is not available for any distribution using a Diffused Lens

DATE: LOCATION:  
TYPE: PROJECT:  
CATALOG #:

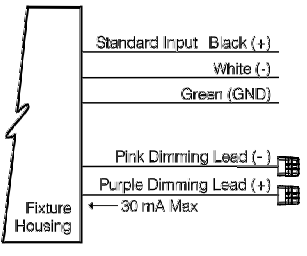
UNIVERSE®



WEIGHT		EPA
UCM2	26.75 lbs / 118 kg	73 ft <sup>2</sup>

**ELECTRICAL**

- Luminaire has integral surge protection; UL recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers are UL recognized with an inrush current maximum of <20.0 Amps maximum at 230VAC
- 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control



- Driver and surge suppressor are mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

**CONTROLS**

- Egress adapter(s) shall slip over a 47/10mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.574mm to the overall height. Adapter(s) shall be prewired, independently rotatable 359°, and have a cast access cover with an integral lens and lanyard
- Photocell adapter shall include an internal twist lock receptacle. Photocell by others

- INSTALLATION**
- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury

Current

currentlighting.com/wsl  
© 2023 HJ Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

Page 1 of 24  
Rev 12/1/23  
wsl-ucm2ed\_spec\_R09

PCD Fil No. PPR259



YOW ARCHITECTS PC

ARCHITECTURE & PLANNING

Colorado Springs, Colorado 475-8133

115 S. Weber

Colorado Springs, Colorado 80924

Structural: ---  
Electrical: ---  
Mechanical: ---  
Plumbing: ---

FLYING HORSE NORTH

Doc No: 16.170  
Directory: Planning  
File: development plan  
Drawn By: DGN  
Date: 2/18/2025  
Revised:

DRAWING NO.

8 of 8  
Photometric Plan