Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

Specifications

Made in USA · UL · Illuminating ENGINEERING SOCIETY

Material:
RLM shades are constructed of heavy duty spun aluminum. Wall back plate and driver housing are cast aluminum. All fasteners are stainless steel. Inside of shade is reflective white finish for all colors except galvanized paint finish. Screw hardware may not match paint.

Electrical:
GU24 socket, 120V only.
Universal voltage 120-277 is standard.
0-10V, TRIAC and ELV dimming protocols are standard for LED modules. (12w is TRIAC dimming & 120v only; 24w is 0-10v only)

See page 2 table for LED module and driver specs, voltage and dimming protocols.

Certifications:
Cord mounts are UL Listed for dry locations. Arm mount, stem mount and wall mount are UL Listed for wet locations.

Finish:
A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.

Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

Modifications:
Consult factory for custom or modified luminaires.

W520
LED

Weight: 2.5 lbs.
BUG: B1-U0-G1

10" / 20"

Catalog Logic

W520	M024LD	D	W	40K	N/A	UNV	BLC	GR20	41
RLM Style	Light Source & Wattage	Dimming	Distribution	CCT	Driver Housing	Voltage	Mounting	Accessories	Finish

Catalog Number

	①	②	③	④	⑤	⑥	⑦	⑧	⑨
	W520	M024LD	D	W	40K	RTC	UNV	BLC		

1 — LIGHT SOURCE & WATTAGES

GU24	(GU24 Socket Only, 120V only)
M012LD	(12w, 750 lumen, Cree module) Integral driver, 120V, TRIAC dimming & narrow distribution only.
M009LD	(9w, 850 lumen, Cree module)
M010LD	(10w, 1250 lumen, Cree module)
M016LD	(16w, 2000 lumen, Cree module)
M024LD	**(24w, 3000 lumen, Cree module)**

2 — DIMMING

D (Dimming)

See page 2 table for LED engine and driver specs, voltage and dimming protocols.

3 — DISTRIBUTION

W (T5 Wide Distribution with Dome LED Lens)

N* (T5 Narrow Distribution with Flat LED Lens)

*12w is narrow only, select "N".

4 — COLOR TEMPERATURE (CCT)

27K	(2700K)
30K	(3000K) (Not Sunset Dim)
35K	(3500K) (Not Sunset Dim)
40K	**(4000K) (Not Sunset Dim)**

5 — DRIVER HOUSING

RTC	**(Driver Canopy)**
RTCNC	(Driver Canopy/No Spun Cover)
NA	(Housing not required for 12w)

6 — VOLTAGE

UNV (120-277)

7 — MOUNTING SOURCES

Arm Mounts (Cast back plate included (CB))

E3 E4 E6 E8 E9 E10 E11

E12 E13 E15 E18 E19 E25

(See Step 5 for Driver Housing Options)

Wall Mounts

WM40
WM54
WM74
WM317
WM84

Post Mounts
(Postline driver only; 4" OD/.125 pole required)

PM10
PM20
PM30
PM40
PM50
PM319

Cord Mounts

BLC	**(6' black cord with 1" x 5 3/8" canopy)**
WHC	(6' white cord with 1" x 5 3/8" canopy)

Stem Mounts

1/2" (13/16" OD Rigid Stems with STC Flat Canopy)

2ST6 2ST12 2ST18 2ST24 2ST36 2ST48

2ST60 2ST72 2ST96

3/4" (1" OD Rigid Stems with STC Flat Canopy)

3ST6 3ST12 3ST18 3ST24 3ST36 3ST48

3ST60 3ST72 3ST96

(See Step 5 for Driver Housing Options)

8 — ACCESSORIES

CBC	(Cast back plate Spun Alum Cover)
GR20	**(20" Wire Grill)**
PC	(Button Photo Cell) Remote Only
SC	(Scroll for Arms)
SLC	(Sloped Ceiling Mount, 20° Max)
SQ	(Square Back Plate)
SWL	(Swivel)
TBK	(Turn Buckle Kit)

9 — FINISHES

Standard Grade	Marine Grade		Standard Grade	Marine Grade	
40	NA	Raw Unfinished	53	100	Copper Clay
41	101	Black	56	109	Silver
42	102	Forest Green	61	106	Black Verde
43	114	Bright Red	70	118	Painted Chrome
44	107	White	71	105	Painted Copper
45	112	Bright Blue	72	108	Textured Black
46	123	Sunny Yellow	73	125	Matte Black
47	120	Aqua Green	76	121	Textured Architectural Bronze
49	NA	Galvanized	77	127	Textured White
50	111	Navy	78	124	Textured Silver
51	103	Architectural Bronze	10	130	Aspen Green
52	104	Patina Verde	11	131	Cantaloupe
12	133	Lilac	13	132	Putty

Premium Grade	Marine Grade		Premium Grade	Marine Grade	
81	129	Extreme Chrome	64	116	Candy Apple Red
80	117	Textured Desert Stone	65	122	Cobalt Blue
67	119	Butterscotch	82	128	Graystone
66	115	Caramel	69	113	Gunmetal Gray
68	126	Black Silver	83	134	Oil Rubbed Bronze

Consult factory for additional paint charges and availability

01082018

1-800-548-3227
ANPlighting.com

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

LED PERFORMANCE

LED Wattage	CCT	Typical Luminous Flux	System Wattage	Typical Efficacy
9W	2700K	850	11W	97
	3000K	850	11W	97
	3500K	850	11W	97
	4000K	850	11W	97
10W	2700K	1250	12W	125
	3000K	1250	12W	125
	3500K	1250	12W	125
	4000K	1250	12W	125
12W	2700K	750	12W	65
	3000K	750	12W	65
	3500K	750	12W	65
	4000K	750	12W	65
16W	2700K	2000	19W	125
	3000K	2000	19W	125
	3500K	2000	19W	125
	4000K	2000	19W	125
24W	2700K	3000	28W	125
	3000K	3000	28W	125
	3500K	3000	28W	125
	4000K	3000	28W	125

MODULE SPECIFICATION

- Efficacy 65-125 lumens per watt
- Dimmable down to 1%
- Life: L70 50,000 hours
- Color temp: 2700K,3000K,3500K and 4000K
- CRI: >90

MODULE DRIVER SPECIFICATION

- Input Voltage: 120-277 Volts; 50/60Hz
- 0-10V, TRIAC and ELV dimming protocols are standard. (24w is 0-10v only)
- Output Current: Constant Current: 440mA to 940mA (model dependent)
- Driver Efficiency > 80%; Power Factor > 0.9
- Integral Surge Protection in conformance to ANSI C62.41 Category A

MODULE LISTINGS

- Fully compliant with the RoHS Directive
- Certifications: CE/UL

WARRANTY

See www.anplighting.com for complete fixture warranty.

LED warranty information

• 5 year limited warranty*

*Limited Warranty: A typical year is defined as 4380 hours of operation.

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Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

ARM MOUNTS | Dimensions are Projection x Height | CB included with all arms

E3 | 32" x 11 7/8"

E4 | 26" x 14"

E6 | 26" x 9 1/4"

E8 | 29 1/4" x 12 1/2"

E9 | 28" x 40 5/8"

E10 | 52 1/4" x 18"

E11 | 35 1/4" x 17 1/4"

E12 | 37 3/8" x 2"

E13 | 34" x 34 3/8"

E15 | 13 3/8" x 10 1/2"

E18 | 27 3/4" x 21 3/8"

E19 | 22 3/4" x 95 1/8"

E25 | 23" x 5 1/4"

Driver Housing

	RTC
	RTCNC

WALL MOUNTS | Dimensions are Projection x Height | POST MOUNTS | Dimensions are Projection x Height

WM40 | 13 7/8" x 14 3/4"

WM54 | 23 3/8" x 18"

PM10 | 14 1/2" x 25"

PM20 | 30 1/8" x 25"

WM74 | 22" x 26 1/2"

WM317 | 15" x 12 3/4"

PM30 | 21 5/8" x 28 7/8"

PM40 | 43 3/8" x 28 7/8"

WM84 | 26 1/2" x 57 1/4"

PM50 | 27" x 38"

PM319 | 16 5/8" x 27 1/2"

ACCESSORIES

CBC

EMG-LED

GR20

PC

SC

SLC

SQ

SWL

TBK