

FIXTURE PERFORMANCE DATA

STATIC WHITE

	DIST.	WATTAGE	OPEN REFLECTOR		FLUSH LENS		REGRESSED LENS	
			DELIVERED LUMENS	EFFICACY (lm/W)	DELIVERED LUMENS	EFFICACY (lm/W)	DELIVERED LUMENS	EFFICACY (lm/W)
P5	W	4.2	516	123	540	129	535	127
	M	4.2	499	119	532	127	509	121
	N	4.2	407	97	528	126	515	123
	S	5.4	452	84	583	108	562	104
P7	W	5.9	706	120	739	125	732	124
	M	5.9	682	116	728	123	697	118
	N	5.9	557	94	722	122	704	119
	S	7.6	587	77	813	107	784	103
P9	W	7.9	910	115	953	121	943	119
	M	7.9	879	111	938	119	898	114
	N	7.9	718	91	931	118	908	115
	S	11.1	807	73	1041	94	1004	90
P12	W	11.5	1267	110	1327	115	1313	114
	M	11.5	1224	106	1307	114	1250	109
	N	11.5	1000	87	1296	113	1264	110
	S	15.3	1000	65	1382	90	1332	87
P15	W	14.7	1571	107	1645	112	1628	111
	M	14.7	1518	103	1620	110	1550	105
	N	14.7	1240	84	1607	109	1567	107
	S	22.7	1325	58	1711	75	1650	73
P20	W	20.6	2063	100	2160	105	2138	104
	M	20.6	1993	97	2127	103	2035	99
	N	20.6	1629	79	2110	102	2058	100
	S	-	-	-	-	-	-	-
P23	W	23.7	2281	96	2388	101	2364	100
	M	23.7	2204	93	2352	99	2251	95
	N	23.7	1801	76	-	-	-	-
	S	-	-	-	-	-	-	-

TUNABLE WHITE

	DIST.	WATTAGE	OPEN REFLECTOR		FLUSH LENS		REGRESSED LENS	
			DELIVERED LUMENS	EFFICACY (lm/W)	DELIVERED LUMENS	EFFICACY (lm/W)	DELIVERED LUMENS	EFFICACY (lm/W)
P5	W	7.3	570	78	597	82	591	81
	M	7.3	575	79	614	84	587	80
	N	7.3	440	60	571	78	557	76
	S	-	-	-	-	-	-	-
P7	W	10.1	761	75	797	79	789	78
	M	10.1	768	76	819	81	784	78
	N	10.1	588	58	762	75	743	74
	S	-	-	-	-	-	-	-
P9	W	14.6	1062	73	1112	76	1101	75
	M	14.6	1071	73	1144	78	1094	75
	N	14.6	821	56	1063	73	1037	71
	S	-	-	-	-	-	-	-
P12	W	19.3	1306	68	1368	71	1353	70
	M	19.3	1318	68	1406	73	1346	70
	N	19.3	1009	52	1308	68	1275	66
	S	-	-	-	-	-	-	-
P15	W	23.7	1462	62	1531	65	1515	64
	M	23.7	1475	62	1574	66	1506	64
	N	23.7	1130	48	-	-	-	-
	S	-	-	-	-	-	-	-

- ¹ Distribution will also be affected, consult factory.
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
 - Standard results based on 3500K/80 CRI and CS (O Trim Type) or WH (L and R Trim Types) Reflector Finish. Actual lumens may vary +/-5%
 - Tunable white results based on 4000K/90CRI and CS (O Trim Type) or WH (L and R Trim Types) Reflector Finish. Actual lumens may vary +/-5%
 - Wattage and efficacy data shown do not account for node losses.
 - Use multiplier tables to calculate additional options.

MULTIPLIER TABLES

	COLOR TEMPERATURE		
	CCT	LUMENS	
		STANDARD	TUNABLE WHITE
80 CRI	2700K	0.92	-
	3000K	0.98	-
	3500K	1.00	-
	4000K	1.01	-
	5000K	1.02	-
90 CRI	2700K	0.76	0.87
	3000K	0.79	0.96
	3500K	0.82	1.02
	4000K	0.84	1.00
	5000K	0.88	1.02

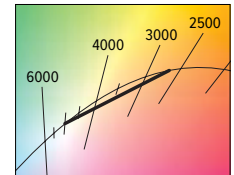
	REFLECTOR FINISH	
	CATALOG NUMBER	CONVERSION FACTOR
O TRIM	CS	1.00
	SG ⁽¹⁾	0.92
	GD	0.93
	CG	0.96
	PW	0.86
	SPC	1.02
	RG	0.88
	WH ⁽¹⁾	0.89
BL ⁽¹⁾	0.47	

R TRIM	WH	1.00
	CS ⁽¹⁾	0.98
	BL ⁽¹⁾	0.79
	BZ ⁽¹⁾	0.76
	NK ⁽¹⁾	0.81
	SV ⁽¹⁾	0.81
	AL ⁽¹⁾	0.86

TRIM OPTIONS	
CATALOG NUMBER	CONVERSION FACTOR
AD	0.85
PD	0.85
TD	0.67

BEAM ANGLE

	TRIM TYPE		
	OPEN	FLUSH	REGRESSED
W	70°	50°	55°
M	40°	30°	30°
N	15°	20°	20°
S	8°	14°	14°

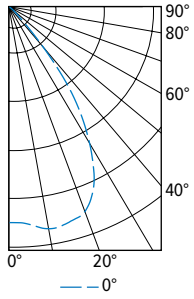


4CR PoE | tunable WHITE

4" Cylinder – Round

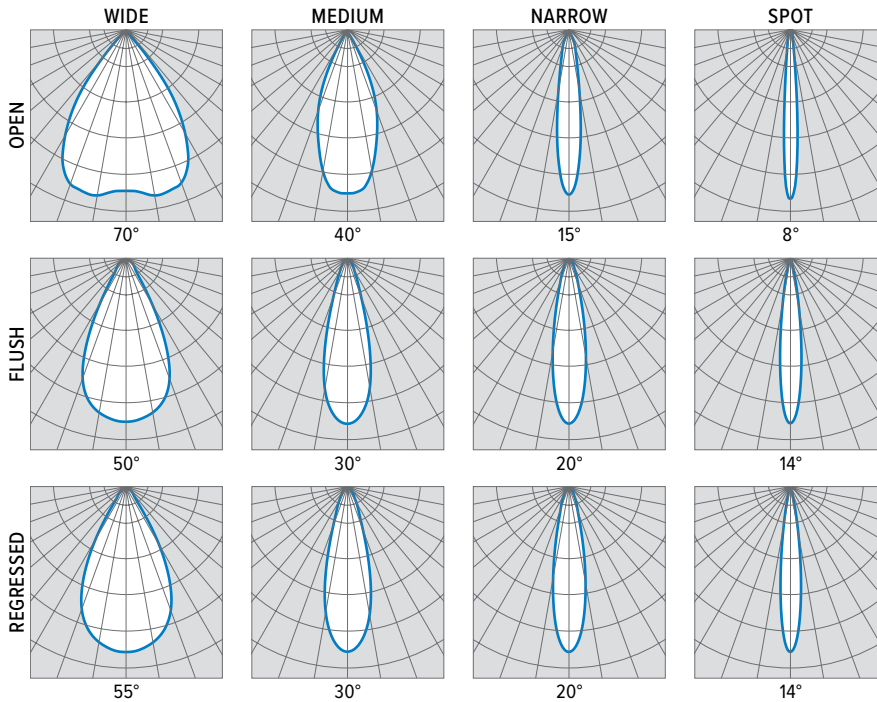
PHOTOMETRY

4CR-P15/835-POE PR-OW-CS Total Luminaire Output: 1571 lumens; 14.7 Watts | Efficacy: 107 lm/W | 80 CRI; 3500K CCT

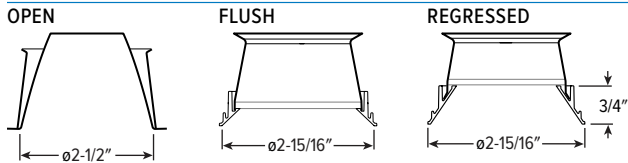


CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	1274	
	5	1288	125
	15	1323	374
	25	1178	532
	35	690	415
	45	95	96
	55	22	21
	65	7	8
	75	1	2
	85	0	0
	90	0	0

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1445	92
	0 - 60	1562	99
	0 - 90	1571	100
	0-180	1571	100

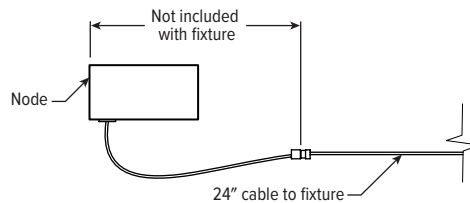


TRIM TYPE DETAILS



NODE CONNECTION DETAILS

Includes 24" cable with 4-position mating connector for Platformatics POE-LN2 node. See node spec sheet for details: platformatics.com/product/poe-ln2



4CR PoE | tunable WHITE

4" Cylinder – Round

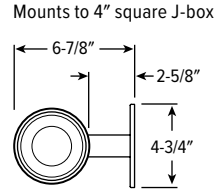
MOUNTING DETAILS

PENDANT MOUNT (PM_)



- Swivel pendant mount fixtures are provided with:
- 45° Swivel canopy
 - 3/8" IPS Threaded stem
 - Specify length of stem, 6" minimum, 24" default length

WALL MOUNT (WM)



SURFACE MOUNT (SM)



TwistLock™
Simple lift-and-twist mounting secures fixture to J-box.

CABLE MOUNT (CM_)



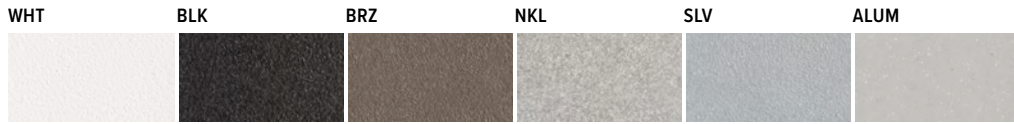
- Cable mount fixtures are provided with:
- Adjustable length aircraft cable, must specify length in inches
 - Low-voltage cord in choice of white or black, see Low-voltage Cord Options for ordering info
 - One 5" canopy
 - T-bar clip with 1/4-20 stud
 - Hard ceiling anchor provided by others

LOW-VOLTAGE CORD OPTIONS

Must specify low-voltage cord when cable mounting.

ORDERING EXAMPLE: P24/W		
CORD TYPE	LENGTH	COLOR
P PoE	24 24"	/W White
	48 48"	/B Black
	96 96"	

HOUSING FINISH DETAILS



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.

REFLECTOR FINISH DETAILS

SMOOTH FINISH



TEXTURED FINISH

