

Catalog Number	
Notes	Type

PUCL3

Utility Taft Series Luminaire Full Cutoff LED3



Mechanical

- Heavy grade A360 cast aluminum (<1% copper)
- Tool-less access with a spring-loaded latch
- Hidden hinge door allowing the door to swing open and remain open
- Optional internal or external NEMA twist lock photocontrol receptacle. Housing contains a tempered glass window to allow light to reach the cell for internal versions.
- Mount to slip-fitter that will accept 3" high by 2-7/8" to 3-1/8" O.D. pole tenon
- Decorative top cover contains stainless steel hinge which secures entry the LED optical chamber
- Polyester power coat paint to ensure maximum durability
- Rigorous multi-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5,000 hours exposure to salt fog chamber (operated per ASTM B117) on standard and RAL finish options.
- RAL (RALxxxxSDCR) paint colors are Super Durable Corrosion Resistant, 80% gloss.

Electrical

- Surge protection meets ANSI/IEEE C62.41.2 10kV/10kA.
- Standard SPD meets 20kV/10kA per ANSI C136.2-2015.
- Quick disconnect connectors for ease of installation and maintenance.
- Three pole terminal block is standard, with optional prewired leads for ease of installation
- LED electronic 0-10v dimmable driver meets maximum total harmonic distortion (THD) of 20%, >0.90 Power Factor and is ROHS compliant.
- Minimum operating temperature is -40°C.
- Electronic driver has an estimated minimum life of 100,000 hours at 25°C.

Optical

- IP65 rated optical compartment
- LED circuit board located in the top cover
- Asymmetric or Symmetric zero uplight distributions
- 2700K, 3000K and 4000K CCT
- 70CRI Standard

Control Options

- Field Adjustable Output (AO) module - Onboard device that adjusts the light output and input wattage to meet site specific requirements. The AO module is preset at the factory to position number 8
- nLight Air RSBOR6 outdoor fixture-mounted motion and photo-sensor, features a dual radio to communicate wirelessly to other nLight Air devices for group response to motion, on/off control in response to daylight and by switch - RSBOR6

- Long life photocontrol, 20 years - PCLL, P34 and P48 with DTL
- 7 pin photocontrol receptacles internally (PR7) or externally (PR7E) mounted in place of the finial
- DTL DIN dedicated bracket with external mounted antenna - DINBRA

Manufacturing

- Manufactured in Crawfordsville, Indiana, ARRA compliant
- 100% electrical testing on all luminaires before shipment
- Ten (10) years minimum experience in manufacturing LED based products

Certification and Standards

- Luminaire shall be UL 1598 - Wet Location Safety Listing
- Suitable for operation in an ambient temperature -40°C (40°F) to 40°C (104°F) per UL certification for performance packages P05 thru P100 Type 2, 3 & 5 no glass, P05 thru P90 Type 2, 3, 4 & 5 clear glass and P05 thru P90 Type 3 & 5 frosted glass
- Suitable for operation in an ambient temperature -40°C (40°F) to 35°C (95°F) per UL certification for performance packages P100 Type 45 no glass, P100 Type 2, 3, 4 & 5 clear glass and P100 Type 3 & 5 frosted glass
- LM79 compliant
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Government Procurement

BAA - Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA - Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/resources/buy-american for additional information.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

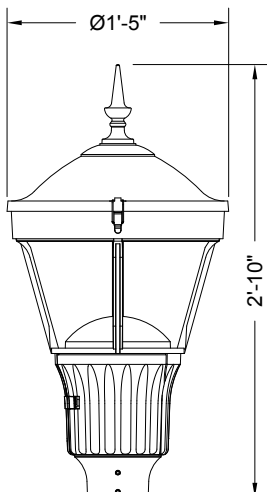
Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

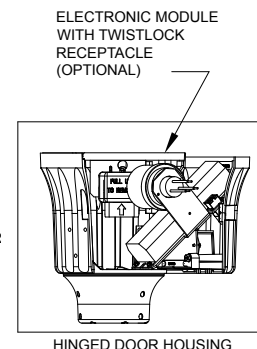
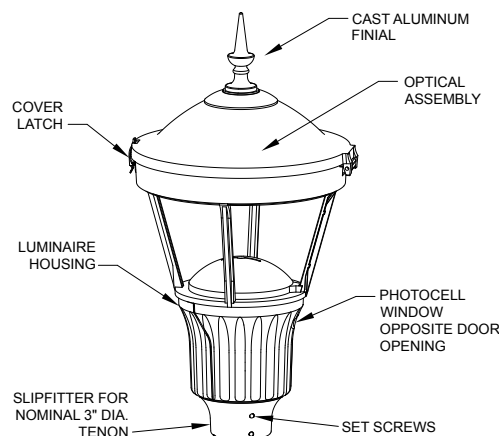


DIMENSIONAL DATA



Maximum Weight - 35 lbs

Maximum Effective Projected Area - 1.24 sq. ft.



ORDERING INFORMATION (refer to page 3 for configurable options) Example: PUCL3 P20 30K MVOLT FC3 BK NF PR7E

Series	Led performance package	LED Color temperature	Voltage	Optics	Housing color	Finial
PUCL3 Utility Taft LED FCO	P05 3,480 nominal lumens	27K 2700K CCT	MVOLT Auto-sensing voltage (120 thru 277) 50/60 HZ	FC2 Type 2 distribution full cutoff	BK Black	NF None
	P10 4,500 nominal lumens	30K 3000K CCT			GR Gray	BL Ball
	P20 5,500 nominal lumens	40K 4000K CCT			GH Graphite	SK Spike
	P30 7,000 nominal lumens		HVOLT Auto-sensing voltage (347 thru 480) 50/60 HZ	FC3 Type 3 distribution full cutoff	GN Green	
	P40 8,000 nominal lumens				PP Prime paint	
	P50 9,100 nominal lumens				WH White	
	P60 10,000 nominal lumens		XVOLT Auto-sensing voltage (277 thru 480V) with enhanced power quality protection	FC4 Type 4 distribution full cutoff	BZ Bronze	
	P70 10,700 nominal lumens				RALxxxxSDCR RAL Super Durable Corrosion Resistant, 80% Gloss Paint, replace xxxx with RAL number.	
	P80 11,600 nominal lumens			FC5 Type 5 distribution full cutoff	CMC Custom color match	
	P90 12,400 nominal lumens					
	P100 13,300 nominal lumens					

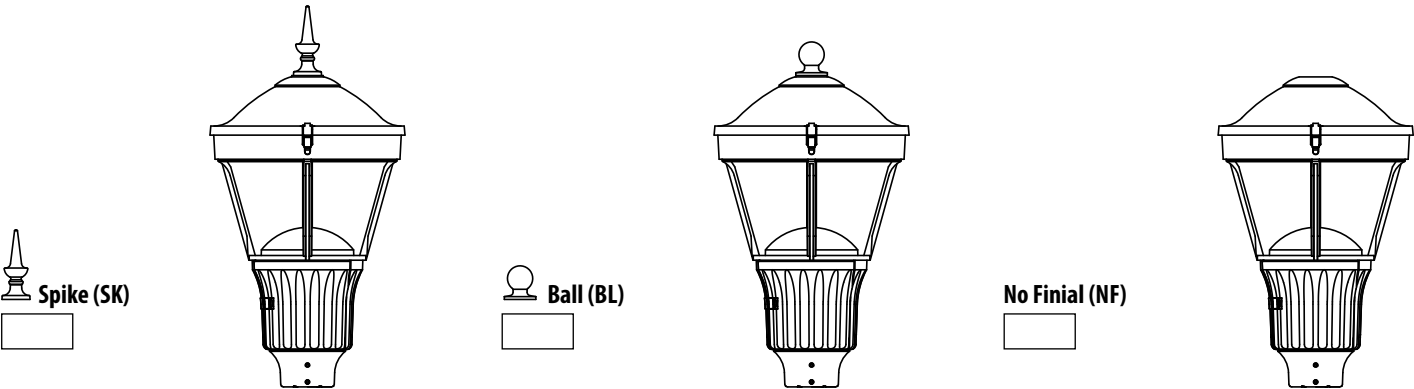
Options: Option Compatibility Matrix on page 3 of 4

CONTROLS OPTIONS A0 Field Adjustable Output DINBRA DTL DIN node bracket with external mounted antenna, DTL DIN node ordered and shipped separately PR7 NEMA twistlock dimming photocontrol receptacle - 7 pin PR7E NEMA twistlock dimming photocontrol receptacle - 7 Pin (Must use NF Finial Option) PCLL Long Life DTL Twistlock Photocontrol for Solid State, MVOLT P34 Long Life DTL Twistlock Photocontrol for Solid State, 347V P48 Long Life DTL Twistlock Photocontrol for Solid State, 480V SH Shorting Cap RSBOR6 nLight Motion Sensing Photocontrols	PREWIRED LEAD OPTIONS L1H 1.5 ft prewired leads L03 3 ft prewired leads L10 10 ft prewired leads L20 20 ft prewired leads L25 25 ft prewired leads L30 30 ft prewired leads	OPTIC OPTIONS CLGL Clear tempered glass lens FRGL 10% Frosted tempered glass lens HSS Louvered house side shield LEM REVEAL COLOR OPTIONS MHC LEM Reveal Plate Painted to match Housing Color NEMA LABEL OPTIONS NL1X1 1" X 1" ANSI Wattage Label NL2X2 2" X 2" ANSI Wattage Label
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Accessories: Order as separate catalog number.

HOUSE SIDE SHIELD CLHSSNG25 No glass, Type 2 & Type 5 - Louvered house side shield CLHSSNG34 No glass, Type 3 & Type 4 - Louvered house side shield CLHSSGL25 Glass, Type 2 & Type 5 - Louvered house side shield CLHSSGL34 Glass, Type 3 & Type 4 - Louvered house side shield	SURGE PROTECTION KITS SPDPLUGIN MVOLT-20KV Replacement for 120-277V 20KV/ 10KA SPDPLUGIN HVOLT-20KV Replacement for 347-480V 20KV/ 10KA
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FINIAL INFORMATION
Mark Appropriate Box for Finial Options



OPTIONS MATRIX

Option Matrix		LED Package											Voltage			Distribution				Finials			Options																
		P05	P10	P20	P30	P40	P50	P60	P70	P80	P90	P100	MVOLT	HVOLT	XVOLT	FC2	FC3	FC4	FC5	BL	NF	SK	A0	DALI	DINBRA	PR7	PR7E	PCLL	PC34	PC48	RSBOR6	SH	HSS	MHC	CLGL	FRGL			
LED Package	P05		N	N	N	N	N	N	N	N	N	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	P10	N		N	N	N	N	N	N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	P20	N	N		N	N	N	N	N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	P30	N	N	N		N	N	N	N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	P40	N	N	N	N		N	N	N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	P50	N	N	N	N	N		N	N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	P60	N	N	N	N	N	N		N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	P70	N	N	N	N	N	N	N		N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	P80	N	N	N	N	N	N	N	N		N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	P90	N	N	N	N	N	N	N	N	N		N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
P100	N	N	N	N	N	N	N	N	N	N		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	C			
Voltage	MVOLT	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		N	N	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y			
	HVOLT	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N		N	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	N	Y	Y	N	Y	Y	Y	Y				
	XVOLT	N	N	N	N	N	N	N	Y	Y	Y	Y	N	N		Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	N	Y	Y	N	Y	Y	Y	Y				
Distributions	FC2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		N	N	N	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N			
	FC3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N		N	N	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
	FC4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N		N	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N				
	FC5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N		Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Finials	BL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	RFD	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y				
	NF	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N		N	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
	SK	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	RFD	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Options	A0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	RFD	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y			
	DALI	RFD	RFD	RFD	RFD	RFD	RFD	RFD	RFD	RFD	RFD	RFD	N	N	N	RFD	RFD	RFD	RFD	RFD	RFD	RFD	N		RFD	N	N	N	N	N	N	N	N	RFD	RFD	RFD			
	DINBRA	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	RFD		N	N	N	N	N	N	N	Y	Y	Y	Y				
	PR7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N		N	Y	Y	Y	N	Y	Y	Y	Y				
	PR7E	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N	N	N	N		Y	Y	Y	N	Y	Y	Y	Y				
	PCLL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y		Y	Y	N	Y	Y	Y	Y				
	PC34	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N		N	N	N	Y	Y	Y				
	PC48	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N		N	N	Y	Y	Y				
	RSBOR6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N		N	Y	Y	Y				
	SH	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N		Y	Y	Y				
	HSS	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y			
	MHC	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	N			
	CLGL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		N			
	FRGL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	C	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	RFD	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N				

Y = Combination available / N = Combination not available / RFD = Additional information required, consult factory

LUMEN AMBIENT TEMPERATURE (LAT) MULTIPLIERS

Use the factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F)

Ambient Temp.		Lumen Maintenance - LLD (by Performance Package)										
°C	°F	P05	P10	P20	P30	P40	P50	P60	P70	P80	P90	P100
0	32	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.05	1.05	1.05
5	41	1.03	1.03	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04	1.04
10	50	1.02	1.02	1.02	1.02	1.02	1.03	1.03	1.03	1.03	1.03	1.03
15	59	1.01	1.01	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
20	68	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
25	77	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	86	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
35	95	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
40	104	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

PROJECTED LED LUMEN MAINTENANCE

Data references the extrapolated performance projections for the platforms noted in 25°C ambient, based on 6,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11). To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Lumen Maintenance - LLD (by Performance Package)								
Hours	0	25,000	36,000	50,000	60,000	67,500	75,000	100,000
P05 - P70	1.00	0.94	0.92	0.89	0.87	0.86	0.84	0.79
P80 - P100	1.00	0.93	0.91	0.87	0.85	0.83	0.81	0.76

PERFORMANCE DATA
STANDARD OPTIONS: NO GLASS

LED Package	Glass/Optic	System Watts	27K (27000K, 70CRI)					30K (3000K, 70CRI)					40K (4000K, 70CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P05	FC2	30	3,556	119	1	0	1	3,615	121	1	0	1	3,862	129	1	0	1
	FC3		3,699	123	1	0	1	3,760	125	1	0	1	4,017	134	1	0	1
	FC4		3,699	123	1	0	2	3,760	125	1	0	2	4,017	134	1	0	2
	FC5		4,050	135	3	0	1	4,117	137	3	0	1	4,398	147	3	0	1
P10	FC2	39	4,614	118	1	0	2	4,690	120	1	0	2	5,010	128	2	0	2
	FC3		4,799	123	1	0	2	4,878	125	1	0	2	5,211	134	1	0	2
	FC4		4,799	123	1	0	2	4,878	125	1	0	2	5,211	134	1	0	2
	FC5		5,255	135	3	0	1	5,342	137	3	0	1	5,706	146	3	0	1
P20	FC2	48	5,657	118	2	0	2	5,751	120	2	0	2	6,144	128	2	0	2
	FC3		5,884	123	1	0	2	5,982	125	1	0	2	6,390	133	1	0	2
	FC4		5,884	123	1	0	2	5,982	125	2	0	2	6,390	133	2	0	2
	FC5		6,443	134	3	0	2	6,550	136	3	0	2	6,997	146	3	0	2
P30	FC2	59	7,285	123	2	0	2	7,406	126	2	0	2	7,911	134	2	0	3
	FC3		7,449	126	2	0	2	7,572	128	2	0	2	8,089	137	2	0	2
	FC4		6,910	117	2	0	3	7,024	119	2	0	3	7,504	127	2	0	3
	FC5		8,069	137	3	0	2	8,203	139	3	0	2	8,763	149	4	0	2
P40	FC2	69	8,468	123	2	0	3	8,608	125	2	0	3	9,196	133	2	0	3
	FC3		8,658	125	2	0	2	8,802	128	2	0	2	9,402	136	2	0	2
	FC4		7,705	112	2	0	3	7,833	114	2	0	3	8,368	121	2	0	3
	FC5		9,379	136	4	0	2	9,535	138	4	0	2	10,185	148	4	0	2
P50	FC2	81	9,524	118	2	0	3	9,682	120	2	0	3	10,343	128	3	0	3
	FC3		9,738	120	2	0	2	9,899	122	2	0	2	10,575	131	2	0	2
	FC4		8,981	111	2	0	3	9,130	113	2	0	3	9,753	120	2	0	3
	FC5		10,549	130	4	0	2	10,724	132	4	0	2	11,456	141	4	0	2
P60	FC2	91	10,432	115	3	0	3	10,605	117	3	0	3	11,329	124	3	0	3
	FC3		10,666	117	2	0	2	10,843	119	2	0	2	11,583	127	2	0	2
	FC4		9,800	108	2	0	3	9,963	109	2	0	3	10,643	117	2	0	3
	FC5		11,555	127	4	0	2	11,746	129	4	0	2	12,548	138	4	0	2
P70	FC2	98	11,152	114	3	0	3	11,337	116	3	0	3	12,111	124	3	0	3
	FC3		11,402	116	2	0	2	11,592	118	2	0	2	12,383	126	2	0	2
	FC4		10,424	106	2	0	3	10,597	108	2	0	3	11,320	116	2	0	3
	FC5		12,352	126	4	0	2	12,557	128	4	0	2	13,414	137	4	0	3
P80	FC2	107	12,157	114	3	0	3	12,358	115	3	0	3	13,202	123	3	0	3
	FC3		12,430	116	2	0	2	12,636	118	2	0	3	13,498	126	3	0	3
	FC4		10,921	102	2	0	3	11,102	104	2	0	3	11,860	111	2	0	3
	FC5		13,465	126	4	0	3	13,688	128	4	0	3	14,623	137	4	0	3
P90	FC2	117	13,065	112	3	0	3	13,282	114	3	0	3	14,189	121	3	0	3
	FC3		13,359	114	2	0	3	13,581	116	3	0	3	14,508	124	3	0	3
	FC4		11,789	101	2	0	3	11,985	102	3	0	3	12,803	109	3	0	3
	FC5		14,472	124	4	0	3	14,712	126	4	0	3	15,716	134	4	0	3
P100	FC2	130	14,053	108	3	0	3	14,287	110	3	0	3	15,262	117	3	0	3
	FC3		14,369	111	3	0	3	14,608	112	3	0	3	15,605	120	3	0	3
	FC4		12,469	96	3	0	3	12,676	98	3	0	3	13,541	104	3	0	3
	FC5		15,566	120	4	0	3	15,824	122	4	0	3	16,904	130	5	0	3

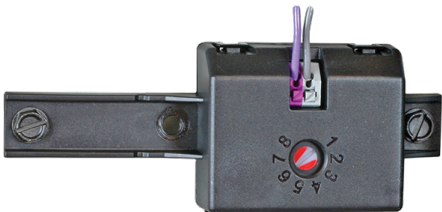
PERFORMANCE DATA
OPTIONAL: CLEAR GLASS

LED Package	Glass/Optic	System Watts	27K (27000K, 70CRI)					30K (3000K, 70CRI)					40K (4000K, 70CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P05	FC2	30	3,153	105	1	0	1	3,206	107	1	0	1	3,424	114	1	0	1
	FC3		3,262	109	1	0	1	3,316	111	1	0	1	3,542	118	1	0	1
	FC4		3,230	108	1	0	1	3,283	109	1	0	1	3,508	117	1	0	1
	FC5		3,525	118	2	0	1	3,584	119	2	0	1	3,828	128	2	0	1
P10	FC2	39	4,091	105	1	0	1	4,159	107	1	0	1	4,443	114	1	0	1
	FC3		4,232	109	1	0	1	4,302	110	1	0	1	4,596	118	1	0	1
	FC4		4,190	107	1	0	1	4,260	109	1	0	1	4,550	117	1	0	1
	FC5		4,573	117	3	0	1	4,649	119	3	0	1	4,967	127	3	0	1
P20	FC2	48	5,016	105	1	0	1	5,100	106	2	0	2	5,448	114	2	0	2
	FC3		5,189	108	1	0	1	5,275	110	1	0	1	5,635	117	1	0	2
	FC4		5,138	107	1	0	2	5,223	109	1	0	2	5,580	116	2	0	2
	FC5		5,608	117	3	0	1	5,701	119	3	0	1	6,090	127	3	0	1
P30	FC2	59	6,425	109	2	0	2	6,532	111	2	0	2	6,977	118	2	0	2
	FC3		6,578	111	2	0	2	6,687	113	2	0	2	7,144	121	2	0	2
	FC4		6,034	102	2	0	2	6,134	104	2	0	2	6,553	111	2	0	2
	FC5		7,238	123	3	0	2	7,358	125	3	0	2	7,860	133	3	0	2
P40	FC2	69	7,468	108	2	0	2	7,592	110	2	0	2	8,110	118	2	0	2
	FC3		7,646	111	2	0	2	7,773	113	2	0	2	8,304	120	2	0	2
	FC4		6,729	98	2	0	2	6,840	99	2	0	2	7,307	106	2	0	2
	FC5		8,413	122	3	0	2	8,553	124	3	0	2	9,137	132	3	0	2
P50	FC2	81	8,400	104	2	0	2	8,539	105	2	0	2	9,122	113	2	0	2
	FC3		8,600	106	2	0	2	8,743	108	2	0	2	9,340	115	2	0	2
	FC4		7,843	97	2	0	2	7,973	98	2	0	2	8,517	105	2	0	2
	FC5		9,463	117	3	0	2	9,620	119	3	0	2	10,276	127	4	0	2
P60	FC2	91	9,201	101	2	0	2	9,353	103	2	0	2	9,992	110	2	0	2
	FC3		9,420	104	2	0	2	9,576	105	2	0	2	10,230	112	2	0	2
	FC4		8,558	94	2	0	2	8,700	96	2	0	2	9,294	102	2	0	2
	FC5		10,365	114	4	0	2	10,537	116	4	0	2	11,256	124	4	0	2
P70	FC2	98	9,836	100	2	0	2	9,999	102	2	0	2	10,681	109	2	0	2
	FC3		10,070	103	2	0	2	10,237	104	2	0	2	10,936	112	2	0	2
	FC4		9,103	93	2	0	2	9,254	94	2	0	2	9,885	101	2	0	2
	FC5		11,080	113	4	0	2	11,264	115	4	0	2	12,033	123	4	0	2
P80	FC2	107	10,722	100	2	0	2	10,900	102	3	0	3	11,644	109	3	0	3
	FC3		10,978	103	2	0	2	11,160	104	2	0	2	11,921	111	2	0	2
	FC4		9,537	89	2	0	2	9,695	91	2	0	2	10,357	97	2	0	2
	FC5		12,079	113	4	0	2	12,279	115	4	0	2	13,117	123	4	0	2
P90	FC2	117	11,523	98	3	0	3	11,715	100	3	0	3	12,514	107	3	0	3
	FC3		11,798	101	2	0	2	11,994	103	2	0	2	12,813	110	3	0	3
	FC4		10,295	88	2	0	2	10,466	89	2	0	2	11,180	96	3	0	3
	FC5		12,982	111	4	0	2	13,197	113	4	0	2	14,098	120	4	0	2
P100	FC2	130	12,395	95	3	0	3	12,600	97	3	0	3	13,460	104	3	0	3
	FC3		12,690	98	2	0	2	12,901	99	3	0	3	13,782	106	3	0	3
	FC4		10,888	84	2	0	2	11,069	85	3	0	3	11,824	91	3	0	3
	FC5		13,963	107	4	0	2	14,195	109	4	0	2	15,164	117	4	0	2

PERFORMANCE DATA
OPTIONAL: FROSTED GLASS

LED Package	Glass/Optic	System Watts	27K (27000K, 70CRI)					30K (3000K, 70CRI)					40K (4000K, 70CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P05	FC3	30	2,133	71	1	0	1	2,168	72	1	0	1	2,316	77	1	0	1
	FC5		2,248	75	1	0	1	2,286	76	1	0	1	2,442	81	1	0	1
P10	FC3	39	2,767	71	1	0	1	2,813	72	1	0	1	3,005	77	1	0	1
	FC5		2,917	75	1	0	1	2,965	76	1	0	1	3,167	81	1	0	1
P20	FC3	48	3,393	71	1	0	1	3,449	72	1	0	1	3,685	77	1	0	1
	FC5		3,577	75	2	0	1	3,636	76	2	0	1	3,884	81	2	0	1
P30	FC3	59	4,335	73	2	0	2	4,407	75	2	0	2	4,708	80	2	0	2
	FC5		4,571	77	2	0	1	4,647	79	2	0	1	4,964	84	2	0	1
P40	FC3	69	5,039	73	2	0	2	5,123	74	2	0	2	5,472	79	2	0	2
	FC5		5,313	77	2	0	1	5,401	78	2	0	1	5,770	84	2	0	1
P50	FC3	81	5,668	70	2	0	2	5,762	71	2	0	2	6,155	76	2	0	2
	FC5		5,976	74	2	0	1	6,075	75	2	0	1	6,490	80	2	0	1
P60	FC3	91	6,208	68	2	0	2	6,311	69	2	0	2	6,742	74	2	0	2
	FC5		6,546	72	2	0	1	6,654	73	2	0	1	7,108	78	2	0	1
P70	FC3	98	6,637	68	2	0	2	6,747	69	2	0	2	7,207	74	2	0	2
	FC5		6,997	71	2	0	1	7,113	73	2	0	1	7,599	78	3	0	1
P80	FC3	107	7,235	68	2	0	2	7,355	69	2	0	2	7,857	73	2	0	2
	FC5		7,628	71	3	0	1	7,754	72	3	0	1	8,284	77	3	0	1
P90	FC3	117	7,775	66	2	0	2	7,904	68	2	0	2	8,444	72	3	0	3
	FC5		8,198	70	3	0	1	8,334	71	3	0	1	8,903	76	3	0	2
P100	FC3	130	8,363	64	3	0	3	8,502	65	3	0	3	9,082	70	3	0	3
	FC5		8,818	68	3	0	2	8,964	69	3	0	2	9,576	74	3	0	2

COMPONENTS & OPTIONS DATA



AO
Manual field adjustable output dimming device



HSS
*Minimize backlight with a louvered house-side-shield.
Available as a factory installed*

Performance Package	FAO Position	% Lumen Output	% Wattage
P05-P20	8	100%	100%
	7	94%	95%
	6	82%	83%
	5	70%	72%
	4	57%	60%
	3	45%	48%
	2	32%	38%
	1	19%	25%

Performance Package	FAO Position	% Lumen Output	% Wattage
P30-P100	8	100%	100%
	7	94%	93%
	6	83%	81%
	5	71%	69%
	4	59%	56%
	3	46%	44%
	2	33%	32%
	1	19%	20%

ACCESSORIES OPTION DATA



CLHSS
Minimize backlight with a louvered house-side-shield, field accessory



The Rapid Ship Pole and Luminaire program provides quick solutions for urgent needs.
The most popular and readily available are available for those urgent projects. Select from the following options to get up to 20 units shipped in 20 working days or less!

ORDERING INFORMATION Example: PUCL3 P20 30K MVOLT FC3 BK NF PR7E

Table with 7 columns: Series, Lumen/Wattage Package, Color Temperature, Voltage, Optics, Housing Color, and Finial. It lists various configurations for the PUCL3 luminaire, including lumen packages from P05 to P100, color temperatures from 27K to 40K, voltage options (MVOLT, HVOLT), optics types (FC2-FC5), housing colors (BK, GR, GH, GN, WH, BZ), and finial options (NF, BL, SK).

Options: Option Compatibility Matrix on page 3 of 4
Table with 3 columns: CONTROLS OPTIONS, PREWIRED LEAD OPTIONS, and OPTIC OPTIONS. It details various customization options including field adjustable output, DIN node brackets, NEMA twist lock receptacles, photocontrol options, glass lenses, and house side shields.

Accessories: Order as separate catalog number, ships separately & field installed.
HOUSE SIDE SHIELD
Table with 2 columns: Part Number and Description. It lists four different house side shield options (CLHSSNG25, CLHSSNG34, CLHSSGL25, CLHSSGL34) with their respective glass and louver configurations.