

Outdoor Lighting Quick Reference Guide

AREA LIGHTING

		Value Proposition in 30 Seconds	Lumen Packages	CCT & CRI	Voltage	Optional			
						Motion Sensor	Emergency Battery	nLIGHT AIR	CS
RADEAN™	 RAD1 LED	Architecturally stunning by day, visually comfortable illumination by night, the Radean family is ideal for pedestrian spaces.	P1 - 3,000 lumens, 25W P2 - 5,000 lumens, 38W P3 - 7,000 lumens, 54W P4 - 11,000 lumens, 86W P5 - 16,000 lumens, 122W	3000K / 80 CRI 4000K / 80 CRI 5000K / 80 CRI	MVOLT (120 – 277V) HVOLT (347 – 480V)	High / Low Motion Sensor	—	Yes (no motion sensor)	—
	 RADPT LED		P1 - 3,000 lumens, 25W P2 - 5,000 lumens, 38W P3 - 7,000 lumens, 54W P4 - 10,000 lumens, 86W P5 - 15,000 lumens, 123W						
D-Series LED Area Lighting	 DSX0 LED 20-LED	The D-Series family of LED area luminaires is the ideal solution for new construction where maximum poles spacing, low power density and superior uniformity are desired. With over 15 optics, including special back-light control optics, the D-Series ensures outstanding application efficiency.	P1 - 4,000 lumens, 38W P2 - 5,000 lumens, 49W P3 - 7,000 lumens, 71W P4 - 10,000 lumens, 92W	3000K / 70 CRI 4000K / 70 CRI 5000K / 70 CRI Phosphor-Convert Amber Limited Wavelength Amber	MVOLT (120 – 277V) HVOLT (347 – 480V) XVOLT (277 – 480V)	High / Low Motion Sensor with Integral Photocell	—	Yes	—
	 DSX0 LED 40-LED		P5 - 10,000 lumens, 89W P6 - 15,000 lumens, 134W P7 - 17,000 lumens, 166W						
	 DSX1 LED 60-LED		P8 - 23,000 lumens, 207W P9 - 26,000 lumens, 241W						
	 DSX2 LED 80-LED		P1 - 18,000 lumens, 140W P2 - 23,000 lumens, 185W P3 - 27,000 lumens, 217W P4 - 32,000 lumens, 270W P5 - 36,000 lumens, 321W						
	 DSX2 LED 100-LED		P6 - 39,000 lumens, 343W P7 - 44,000 lumens, 398W P8 - 47,000 lumens, 448W						

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		Value Proposition in 30 Seconds	Lumen Packages	CCT & CRI	Voltage	Optional			
						Motion Sensor	Emergency Battery	nLIGHT AIR	CS
RSX LED Area Lighting	 RSX1 LED	The RSX LED area luminaires are a complete solution for both renovation and new construction applications where value, an extensive range of options and industry-leading delivery are required.	P1 - 7,000 lumens, 51W P2 - 10,000 lumens, 72W P3 - 14,000 lumens, 109W P4 - 16,000 lumens, 133W	3000K / 70 CRI 4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V) HVOLT (347 – 480V) XVOLT (277 – 480V)	High / Low Motion Sensor with Integral Photocell (using nLight AIR)	—	Yes	—
	 RSX2 LED		P1- 11,000 lumens, 71W P2 - 17,000 lumens, 111W P3 - 22,000 lumens, 147W P4 - 25,000 lumens, 187W P5 - 29,000 lumens, 210W P6 - 31,000 lumens, 244W						
	 RSX3 LED		P1 - 27,000 lumens, 194W P2 - 30,000 lumens, 222W P3 - 35,000 lumens, 266W P4 - 40,000 lumens, 312W						
	 RSX4 LED		P1 - 40,000 lumens, 275W P2 - 45,000 lumens, 320W P3 - 50,000 lumens, 369W P4 - 55,000 lumens, 431W P5 - 62,000 lumens, 483W P6 - 69,000 lumens, 546W						
ESX LED	 ESX1 LED	The ESX LED area luminaire provides the best value in area lighting. Eight configurations are in stock at all Acuity distribution centers.	P2 - 14,000 / 8,000 lumens, 98W / 50W P4 - 25,000 / 21,000 lumens, 190W / 146W	4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V) HVOLT (347 – 480V)	—	—	—	Yes

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WALL-MOUNTED LIGHTING

						Optional			
		Value Proposition in 30 Seconds	Lumen Packages	CCT & CRI	Voltage	Motion Sensor	Emergency Battery	nLIGHT AIR	CS
WDGE LED Wall-Mount	 WDGE1 LED	The WDGE family of LED wall-mounted luminaires uses four sizes, two optical technologies and one common shape to create a true site-wide solution with all the egress lighting and controls options specifiers demand.	P1 - 1200 lumens, 10W P2 - 2000 lumens, 15W	2700K / 80 CRI 3000K / 80 CRI	MVOLT (120 – 277V) 347V	—	4W / 0C	—	—
	 WDGE2 LED		P1 - 1200 lumens, 10W P2 - 2000 lumens, 15W P3 - 3,000 lumens, 23W P4 - 4,500 lumens, 35W P5 - 6,000 lumens, 48W	3500K / 80 CRI 4000K / 80 CRI 5000K / 80 CRI (90 CRI also available)	MVOLT (120 – 277V) 347V 480V	High / Low Motion Sensor with Integral Photocell	4W / 0C 10W / 5C 18W / -20C	Yes	
	 WDGE3 LED		P1 - 7,500 lumens, 52W P2 - 8,500 lumens, 59W P3 - 10,000 lumens, 71W P4 - 12,000 lumens, 88W	3000K / 80 CRI 4000K / 80 CRI 5000K / 80 CRI (70 CRI also available)			15W / 5C 18W / -20C	Yes	
	 WDGE4 LED		P1 - 12,000 lumens, 77W P2 - 16,000 lumens, 106W P3 - 18,000 lumens, 123W P4 - 20,000 lumens, 140W P5 - 22,000 lumens, 156W P6 - 25,000 lumens, 185W	4000K / 80 CRI 5000K / 80 CRI (70 CRI also available)			—	Yes	
ARC LED Wall-Mount	 ARC1 LED	Upgrade your expectations when you upgrade your wall-mounted lighting. The ARC LED family makes architectural styling and visually comfortable illumination affordable, meeting the needs of both new construction and renovation projects.	P1 - 1,500 lumens, 11W P2 - 2,000 lumens, 17W P3 - 3,000 lumens, 25W	3000K / 80 CRI 4000K / 80 CRI 5000K / 80 CRI	MVOLT (120 – 277V) 347V	—	4W / 0C	—	—
	 ARC2 LED		P1 - 1,500 lumens, 11W P2 - 2,000 lumens, 16W P3 - 3,000 lumens, 24W P4 - 4,000 lumens, 30W P5 - 6,500 lumens, 51W				4W / 0C 8W / -20C		
WPX LED Wall-Mount	 WPX1 LED	The WPX family provides the best value in full cut-off wall-mounted lighting. Low initial cost, high energy savings, great styling and emergency egress lighting options make it the distributor and contractor's choice for their everyday lighting needs.	P1 - 1,550 lumens, 11W P2 - 2,900 lumens, 24W	3000K / 70 CRI 4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V) 347V	—	4W / 0C 14W / -20C	—	Yes
	 WPX2 LED		6,000 lumens, 47W				Yes		
	 WPX3 LED		9,200 lumens, 69W				—		—

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WALL-MOUNTED LIGHTING

		Value Proposition in 30 Seconds	Lumen Packages	CCT & CRI	Voltage	Optional			
						Motion Sensor	Emergency Battery	nLIGHT AIR	CS
TWX LED (Glass) Wall-Mount	 TWX1 LED	Not your father's glass wall pack! The TWX LED family of glass wall packs provide traditional styling with superior illumination and fast pay-back. The Adjustable Lumen Output (ALO) feature makes the TWX LED the ideal distributor stock product, allowing one product to replace a wide range of HID wall packs.	P1 - 1,600 lumens, 11W P2 - 2,950 lumens, 22W ALO - 600 – 2,950 lumens, 4 – 22W	3000K / 80 CRI 4000K / 80 CRI 5000K / 80 CRI	MVOLT (120 – 277V)	—	—	—	Yes
	 TWX2 LED		P1 - 3,250 lumens, 23W P2 - 4,400 lumens, 32W P3 - 5,250 lumens, 39W P4 - 6,850 lumens, 54W ALO - 1,450 – 6,850 lumens, 9 – 54W		MVOLT (120 – 277V) 347V 480V				Yes
	 TWX3 LED		P1 - 8,800 lumens, 65W P2 - 10,650 lumens, 79W P3 - 12,900 lumens, 97W P4 - 13,850 lumens, 108W ALO - 2,900 – 13,850 lumens, 18 – 108W		MVOLT (120 – 277V) 347V				Yes
TWPX LED (Polycarbonate) Wall-Mount	 TWPX1 LED	The vandal-resistant TWPX LED features a polycarbonate lens, making it ideal for low mounting height applications in high-traffic areas.	P1 - 1,450 lumens, 11W P2 - 2,700 lumens, 22W ALO - 550 – 2,700 lumens, 4 – 22W	3000K / 80 CRI 4000K / 80 CRI 5000K / 80 CRI	MVOLT (120 – 277V)	—	—	—	—
	 TWPX2 LED		P1 - 3,150 lumens, 23W P2 - 4,250 lumens, 32W P3 - 5,050 lumens, 39W P4 - 6,600 lumens, 54W ALO - 1,400 – 6,600 lumens, 9 – 54W		MVOLT (120 – 277V) 347V 480V				—
	 TWPX3 LED		P1 - 8,400 lumens, 65W P2 - 10,150 lumens, 79W P3 - 12,300 lumens, 97W P4 - 13,200 lumens, 108W ALO - 2,750 – 13,200 lumens, 18 – 108W		MVOLT (120 – 277V) 347V				Yes

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FLOODLIGHTING

					Optional				
		Value Proposition in 30 Seconds	Lumen Packages	CCT & CRI	Voltage	Motion Sensor	Emergency Battery	nLIGHT AIR	CS
D-Series LED Floodlighting	 DSXF1 LED	The D-Series LED flood family is designed to meet the floodlight needs of specifiers while keeping the project on budget. With three sizes, seven different optics, a wide selection of mounting options and accessories, and lumen packages from 2,700 to 26,000, the D-Series LED flood family can be configured to meet the needs of any floodlighting application.	P1 - 2,700 lumens, 21W P2 - 5,000 lumens, 42W	3000K / 70 CRI 4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V) 347V	—	—	—	—
	 DSXF2 LED		P1 - 7,500 lumens, 54W P2 - 10,000 lumens, 78W P3 - 12,000 lumens, 102W		MVOLT (120-277V)	—	—	—	—
	 DSXF3 LED		P1 - 16,500 lumens, 111W P2 - 20,000 lumens, 138W P3 - 23,000 lumens, 165W P4 - 26,000 lumens, 189W		347V 480V	—	—	—	—
	 RSXF1 LED	The RSX LED floodlighting luminaires are a complete solution for both renovation and new construction applications where value, an extensive range of options and industry-leading delivery are required.	P1 - 7,000 lumens, 51W P2 - 9,500 lumens, 72W P3 - 14,000 lumens, 109W P4 - 16,000 lumens, 133W	3000K / 70 CRI 4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V)	High / Low Motion Sensor with Integral Photocell (using nLight AIR)	—	Yes	—
	 RSXF2 LED		P1 - 10,000 lumens, 71W P2 - 16,000 lumens, 111W P3 - 20,000 lumens, 147W P4 - 24,000 lumens, 187W P5 - 25,000 lumens, 210W P6 - 29,000 lumens, 244W		HVOLT (347 – 480V) XVOLT (277 – 480V)				
	 RSXF3 LED		P1 - 26,000 lumens, 194W P2 - 30,000 lumens, 222W P3 - 34,000 lumens, 266W P4 - 39,000 lumens, 312W	3000K / 70 CRI 4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V) HVOLT (347 – 480V) XVOLT (277 – 480V)				
	 RSXF4 LED		P1 - 40,000 lumens, 275W P2 - 45,000 lumens, 320W P3 - 50,000 lumens, 369W P4 - 55,000 lumens, 431W P5 - 62,000 lumens, 483W P6 - 68,000 lumens, 546W P7 - 71,000 lumens, 520W P8 - 83,000 lumens, 646W						

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FLOODLIGHTING

						Optional			
		Value Proposition in 30 Seconds	Lumen Packages	CCT & CRI	Voltage	Motion Sensor	Emergency Battery	nLIGHT AIR	CS
HLF LED High Lumen Floodlighting	 HLF1 LED	The HLF LED high lumen floodlights provide a lot of light where it is needed most. Capable of delivering over 100,000 lumens, the HLF is ideal for challenging lighting applications. In addition to flood optics, the HLF features hybrid silicone optics that create narrow distributions for spotlighting applications.	P1 - 24,000 lumens, 163W P2 - 29,000 lumens, 203W P3 - 38,000 lumens, 289W P4 - 43,000 lumens, 342W P5 - 50,000 lumens, 368W	3000K / 70 CRI 4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V) HVOLT (347 – 480V)	—	—	—	—
	 HLF2 LED		P1 - 48,000 lumens, 327W P2 - 57,000 lumens, 405W P3 - 67,000 lumens, 494W P4 - 75,000 lumens, 560W P5 - 90,000 lumens, 650W P6 - 102,000 lumens, 769W						
TFX LED Floodlighting	 TFX1 LED	The TFX LED family provides the best value for everyday floodlighting needs.	7,300 lumens, 54W	4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V)	—	—	—	Yes
	 TFX2 LED		13,200 lumens, 94W						Yes
	 TFX3 LED		25,600 lumens 188W		MVOLT (120 – 277V) HVOLT (347 – 480V)	—	—	—	Yes
	 TFX4 LED		41,000 lumens, 296W		MVOLT (120 – 277V) HVOLT (347 – 480V)	—	—	—	—
			41,700 lumens, 286W						
QTE LED	 QTE LED	The QTE LED floodlights are a long-lasting, energy-efficient solution for replacing quartz halogen floodlights.	P1 - 2,500 lumens, 25W P2 - 4,400 lumens, 40W P3 - 6,900 lumens, 66W	4000K / 80 CRI 5000K / 80 CRI	120V	—	—	—	Yes

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PARKING GARAGE, CANOPY & BOLLARD

						Optional				
		Value Proposition in 30 Seconds	Lumen Packages	CCT & CRI	Voltage	Motion Sensor	Emergency Battery	nLIGHT AIR	CS	
VCPG LED Parking Garage		The VCPG LED brings visual comfort, energy efficiency and style to parking garage applications. The VCPGX provides the ultimate in visual comfort with a recessed lens and patented transition zone. Increase energy savings and gain code-compliance with the addition of nLight AIR controls.	P1 - 3,700 lumens, 27W	3000K / 80 CRI 3500K / 80 CRI 4000K / 80 CRI 5000K / 80 CRI (70 CRI also available)	MVOLT (120 – 277V) 347V 480V	High / Low Motion Sensor with Integral Photocell	8W / -20C 10W / 5C	Yes	—	
	VCPG		P2 - 4,700 lumens, 34W							
			VCPGX							P3 - 6,000 lumens, 43W
			P4 - 7,500 lumens, 56W							
			P5 - 10,000 lumens, 82W							
			P6 - 13,000 lumens, 108W							
			P7 - 16,000 lumens, 122W							
CNY LED		The CNY LED provides the best value in canopy lighting	P0 - 3,500 lumens	4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V)	—	—	—	Yes	
			P1 - 4,500 lumens							
			P2 - 6,600 lumens							
RADEAN™		The Radean LED bollard is the ideal companion to the Radean area luminaires for pedestrian spaces	P1 - 345 lumens	2700K / 70 CRI 3000K / 70 CRI 3500K / 70 CRI 4000K / 70 CRI 5000K / 70 CRI	MVOLT (120 – 277V) 347V	Yes	7W / 0C	—	—	
			P2 - 644 lumens							
			P3 - 1,036 lumens							
			P4 - 1,460 lumens							
			P5 - 2,314 lumens							
D-Series LED		The D-Series LED bollard combines modern styling and durable construction making it ideal for public spaces.	350 - 1,600 lumens, 20W	4000K / 70 CRI 5000K / 70 CRI PC Amber LW Amber	MVOLT (120 – 277V) 347V	—	23W / -20C	—	—	
			530 - 2,250 lumens, 28W							
			700 - 2,800 lumens, 39W							
KBR8 LED		The KBR8 LED bollard's contemporary styling and energy efficiency makes it the right choice for replacing aging HID bollards.	350 - 900 lumens, 20W	4000K / 70 CRI 5000K / 70 CRI PC Amber LW Amber	MVOLT (120 – 277V) 347V	—	23W / -20C	—	—	
			530 - 1,250 lumens, 28W							
			700 - 1,600 lumens, 39W							

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SECURITY & RESIDENTIAL LIGHTING

		Value Proposition in 30 Seconds	Lumen Packages	CCT & CRI	Voltage	Optional			CS
						Motion Sensor	Emergency Battery	nLIGHT AIR	
BarnGuard LED		BarnGuard (BGR) The BarnGuard LED is an energy-efficient, long-lasting, cost-effective replacement for HID security fixtures.	P1 - 4,700 lumens, 36W	4000K / 70 CRI	MVOLT (120 – 277V)	—	—	—	Yes
			P2 - 7,900 lumens, 56W	5000K / 70 CRI					