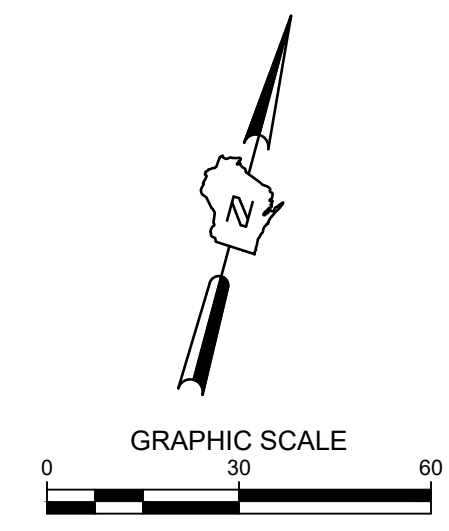
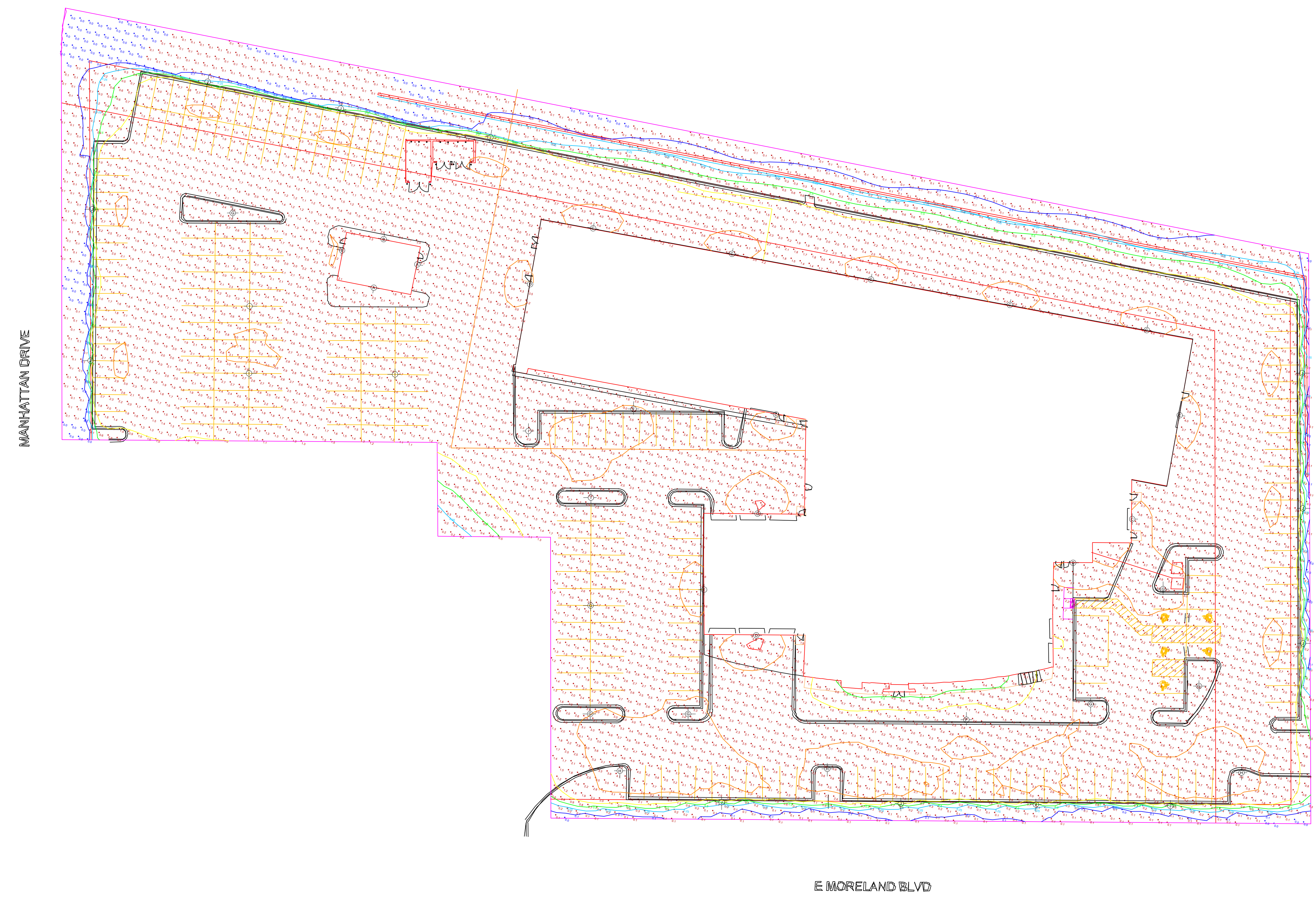


Label	Quantity	Catalog Number	Description	Lamp	Mount Height	Lamp Lumens	Watts
A	2	WDGE2 LED P1 40K 70CRI T3M	WDGE2 LED WITH P1 - PERFORMANCE PACKAGE, TYPE 3 MEDIUM OPTIC	40K 70 CRI	11FT	1427.4	11.2
B	2	WDGE2 LED P2 40K 70CRI T3M	WDGE2 LED WITH P2 - PERFORMANCE PACKAGE, TYPE 3 MEDIUM OPTIC	40K 70 CRI	11FT	2327.3	19.0
C	8	WDGE3 LED P1 70CRI R3 40K	WDGE3 LED WITH P1 - PERFORMANCE PACKAGE, TYPE 3 OPTIC	40K 70 CRI	17FT/20FT*	7523.8	51.2
D	4	WDGE3 LED P1 70CRI RFT 40K	WDGE3 LED WITH P1 - PERFORMANCE PACKAGE, FORWARD THROW OPTIC	40K 70 CRI	20FT	7592.2	51.2
E	1	WDGE3 LED P2 70CRI R3 40K	WDGE3 LED WITH P2 - PERFORMANCE PACKAGE, TYPE 3 OPTIC	40K 70 CRI	20FT	8519.4	59.3
F	2	DSX1 LED P1 40K 70CRI T3M EGS-F	D-Series Size 1 Area Luminaire P1 Performance Package CCT 70 CRI Type 3 Medium Forward External Glare Shield	40K 70 CRI	20FT	4785.3	50.9
G	7	DSX1 LED P1 40K 70CRI T5LG EGS-F	D-Series Size 1 Area Luminaire P1 Performance Package CCT 70 CRI Type 5 Low G Rating Forward External Glare Shield	40K 70 CRI	20FT	6330.8	50.9
H	3	DSX1 LED P2 40K 70CRI T5LG EGS-F HS	D-Series Size 1 Area Luminaire P2 Performance Package CCT 70 CRI Type 5 Low G Rating Houseside Shield Forward External Glare Shield	40K 70 CRI	20FT	5837.6	67.8
I	5	DSX1 LED P3 40K 70CRI T5M EGS-F	D-Series Size 1 Area Luminaire P3 Performance Package CCT 70 CRI Type 5 Medium Forward External Glare Shield	40K 70 CRI	20FT	10615.3	102.2
J	12	DSX1 LED P3 40K 70CRI BLC3 EGS-F	D-Series Size 1 Area Luminaire P3 Performance Package CCT 70 CRI Type 3 Extreme Backlight Control Forward External Glare Shield	40K 70 CRI	20FT	6015.9	102.2

*The five (C) wall packs along the back of the building are mounted at a height of 17FT, the remaining three (C) wall packs on the building are mounted at a height of 20FT.



- 0.1 Minimum: 1.0FC
- 0.25 Maximum: 5.3FC
- 0.5 Average: 2.2FC
- 1
- 3
- 5



WILDE SUBARU
E MORELAND BLVD & MANHATTAN DR
WAUKESHA, WI
LIGHTING PLAN

PRELIMINARY
NOT FOR
CONSTRUCTION

ISSUANCE	DATE
90% PLANS	09/11/23

NO. REVISION	DATE

PROJECT NO:	21736
DESIGN DATE:	---
PLOT DATE:	2023.10.24
DRAWN BY:	---
CHECKED BY:	---
APPROVED BY:	---

SHEET NO:
LT-100

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	--	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE2 LED P3 40K 80CRI VF MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE2 LED	P0 ¹ P1 ² P2 ² P3 ² P4 ²	27K 2700K 30K 3000K 40K 4000K 50K 5000K AMB ³ Amber	70CRI ⁴ 80CRI LW ⁵ Limited Wavelength	T1S Type I Short T2M Type II Medium T3M Type III Medium T4M Type IV Medium TFTM Forward Throw Medium	MVOLT 347 ⁵ 480 ⁵	Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁶
						Shipped separately AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.

Options	Finish
E10WH Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min) E20WC Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min) PE⁷ Photocell, Button Type DMG⁸ 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points. BAA Buy America(n) Act Compliant	Standalone Sensors/Controls PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. PIRH Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching PIR1FC3V Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation. PIRH1FC3V Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation. Networked Sensors/Controls NLTAIR2 PIR nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights. NLTAIR2 PIRH nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights. See page 4 for out of box functionality
	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone

WDGE LED Family Overview

Luminaire	Standard EM, 0°C	Cold EM, -20°C	Sensor	Lumens (4000K)					
				P1	P2	P3	P4	P5	P6
WDGE1 LED	4W	--	--	1,200	2,000	--	--	--	--
WDGE2 LED	10W	18W	Standalone / nLight	1,200	2,000	3,000	4,500	6,000	--
WDGE3 LED	15W	18W	Standalone / nLight	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	--	--	Standalone / nLight	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE3 LED P3 40K 70CRI R3 MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE3 LED	P1	30K 3000K	70CRI	R2 Type 2	MVOLT	Shipped included
	P2	40K 4000K	80CRI	R3 Type 3	347 ¹	SRM Surface mounting bracket
	P3	50K 5000K		R4 Type 4	480 ¹	ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ²
	P4			RFT Forward Throw		
						Shipped separately
						AWS 3/8inch Architectural wall spacer
						PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.

Options	Finish
<p>E15WH Emergency battery backup, Certified in CA Title 20 MAEDBS (15W, 5°C min)</p> <p>E20WC Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)</p> <p>PE Photocell, Button Type³</p> <p>DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)⁴</p> <p>BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points.</p> <p>SPD10KV 10kV Surge pack⁵</p> <p>BAA Buy America(n) Act Compliant</p>	<p>DDBXD Dark bronze</p> <p>DBLXD Black</p> <p>DNAXD Natural aluminum</p> <p>DWHXD White</p> <p>DSSXD Sandstone</p> <p>DDBTXD Textured dark bronze</p> <p>DBLBXD Textured black</p> <p>DNATXD Textured natural aluminum</p> <p>DWHGXD Textured white</p> <p>DSSTXD Textured sandstone</p>
<p>Standalone Sensors/Controls</p> <p>PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.</p> <p>PIRH Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching</p> <p>PIR1FC3V Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation.</p> <p>PIRH1FC3V Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation.</p> <p>Networked Sensors/Controls</p> <p>NLTAIR2 PIR nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.</p> <p>NLTAIR2 PIRH nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights.</p> <p>See page 4 for out of box functionality</p>	

Accessories

Ordered and shipped separately.

WDGEAWS DDBXD	WDGE 3/8inch Architectural Wall Spacer (specify finish)
WDGE3PBBW DDBXD U	WDGE3 surface-mounted back box (specify finish)

NOTES

- 347V and 480V not available with E15WH and E20WC.
- Not qualified for DLC. Not available with emergency battery backup or sensors/controls
- PE not available in 480V and with sensors/controls.
- DMG option not available with sensors/controls.

- Not available with E20WC option.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED												
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution		Voltage	Mounting					
DSX1 LED	Forward optics	(this section 70CRI only)		AFR	Automotive front row	TSM	Type V medium	MVOLT	(120V-277V) ⁴	Shipped included SPA Square pole mounting (#8 drilling) RPA Round pole mounting (#8 drilling) SPAS Square pole mounting #5 drilling ³ RPAS Round pole mounting #5 drilling ³ SPA8N Square narrow pole mounting #8 drilling WBA Wall bracket ¹⁰ MA Mast arm adapter (mounts on 2.3/8" OD horizontal tenon)		
	P1 P6	30K 3000K	70CRI	T1S	Type I short	TSLG	Type V low glare	HVOLT	(347V-480V) ^{5,6}			
	P2 P7	40K 4000K	70CRI	T2M	Type II medium	TSW	Type V wide	XVOLT	(277V - 480V) ^{7,8}			
	P3 P8	50K 5000K	70CRI	T3M	Type III medium	BLC3	Type III backlight control ³					
	P4 P9	(this section 80CRI only, extended lead times apply)		T3LG	Type III low glare ³	BLC4	Type IV backlight control ³					
	P5				T4M	Type IV medium						
	Rotated optics				T4LG	Type IV low glare ³	LCCO	Left corner cutoff ³				
	P10 ¹ P12 ¹			27K 2700K	80CRI	TFTM	Forward throw medium	RCCO	Right corner cutoff ³			
	P11 ¹ P13 ¹			30K 3000K	80CRI							
		35K 3500K	80CRI									
		40K 4000K	80CRI									
		50K 5000K	80CRI									

Control options	Other options	Finish (required)
<p>Shipped installed</p> <p>NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc.^{11, 12, 20, 21}</p> <p>PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc.^{13, 20, 21}</p> <p>PER NEMA twist-lock receptacle only (controls ordered separate)¹⁴</p> <p>PERS Five-pin receptacle only (controls ordered separate)^{14, 21}</p>	<p>Shipped installed</p> <p>SPD20KV 20KV surge protection</p> <p>HS Houseside shield (black finish standard)²²</p> <p>L90 Left rotated optics¹</p> <p>R90 Right rotated optics¹</p> <p>CCE Coastal Construction²³</p> <p>HA 50°C ambient operation²⁴</p> <p>Shipped separately</p> <p>EGSR External Glare Shield (reversible, field install required, matches housing finish)</p> <p>BSDB Bird Spikes (field install required)</p>	<p>DDBXD Dark Bronze</p> <p>DBLXD Black</p> <p>DNAXD Natural Aluminum</p> <p>DWHXD White</p> <p>DDBTXD Textured dark bronze</p> <p>DBLTXD Textured black</p> <p>DNATXD Textured natural aluminum</p> <p>DWHGXD Textured white</p>
<p>PER7 Seven-pin receptacle only (controls ordered separate)^{14, 21}</p> <p>FAO Field adjustable output^{15, 21}</p> <p>BL30 Bi-level switched dimming, 30%^{16, 21}</p> <p>BLS0 Bi-level switched dimming, 50%^{16, 21}</p> <p>DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)¹⁷</p> <p>DS Dual switching^{18, 19, 21}</p>		