

# Prol FD Select Sektor Dusk to Dawn (Outdoor Fixture)



## **Key Benefits & Features**

- Compact and lightweight design for easy installation
- Wattage selectable
- CCT selectable
- 3640 8700 lumen output
- L70: 50,000 hour rated life
- 0-10V dimmable
- >130 lm/W efficacy
- >80 CRI
- UV Resistant polycarbonate lens
- Robust gray die-cast aluminum housing
- Dusk to Dawn 3-pin receptacle

### Competitive Advantage

Ease of Use - All in One Box: The Sektor Dusk to Dawn comes with both the shorting cap and NEMA3 photocell in the box while most, if not all, of our competitors only provide one or the other requiring the customer to purchase the other as an accessory. The Dusk to Dawn is commonly used in applications that utilize a timer or a photocell which requires the use of a shorting cap or photocell respectively. Having both in one box allows the customer to use the Sektor Dusk to Dawn in any control configuration without needing to purchase another accessory. Less hassle and less to think about.



The Sektor Dusk to Dawn light provides a compact, lightweight, robust, and easy to install option for many different general outdoor lighting applications including walkways, parking areas, roadway, and landscape lighting. The Sekor Dusk to Dawn light comes standard with a NEMA 3-pin photocell which automatically turns the luminaire off during daylight hours to save on energy cost and then on again during nighttime hours to provide the needed light. The Dusk to Dawn fixture also includes a shorting cap when the photocell is not needed.

















#### **Conversation Starters**

Do you have an outdoor application that requires either a timer or photocell?

Do you need a rugged outdoor fixture that can mount on a pole, or wall that offers excellent overall distribution?

Is built in dusk to dawn functionality important to you?

Is the ability to adjust CCT and wattage in the field important to you?

#### **FAOs**

- Do you have a wattage selectable and color selectable version as well as the dedicated wattage and color? Yes, the Sektor Dusk to Dawn comes in both selectable (60W-40W-28W, 3000K/4000K/5000K) and dedicated (60 watt, 5000K) versions.
- Can I use it on a timer, a dimmer, or on/off switch as well as a photocell? Yes, the Sektor Dusk to Dawn comes standard with both a shorting cap which allows for the use of a timer, dimmer, or on/off switch as well as a photocell for dusk to dawn usage.
- What kind of dimming switch can I use? The Sektor Dusk to Dawn requires a 0-10 volt dimming system (a separate low voltage wire coming from the switch) and is not compatible with triac (line dimming) systems. Please note that the provided shorting cap must be used when used with a dimmer.
- What mounting options are available? A pole mounting bracket comes standard with each fixture as well as built in wall mounting cutouts on the base of the luminaire.
- What is the distribution of the fixture? The Sektor Dusk to Dawn comes standard with a Type 5 distribution which provides a well-balanced light output.



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COMPETETIVE COMPARISON							
		<u>Keystone</u>	Hubbell	<u>Topaz</u>	Maxlite	RAB	<u>Eiko</u>
	SDD	XFiT Dusk-to-Dawn	SGD Sling	LED Dusk-to-Dawn Fixure	Dusk-to-Dawn Barn Light	YARDBLASTER	DTD Dusk to Dawn
Dusk-to-Dawn Outdoor Fixture							
Wattages	Selectable (60, 40, 28) Static 40W	60/40/30W	40W, 60W	40W, 55W, 70W	28W, 40W, 60W	26W, 40W, 60W	45/47W, 80/84/120/125W, 50W, 80W, 120W
Wattage Selectable	Yes	Yes	No	No	No	No	Yes (Option)
Lumen Range	3,600 - 8700 Lumens	5,200-9,250 Lumens	5,696-8,274 Lumens	4,503-6,319 Lumens	3,250-7,700 Lumens	3,531-7,661 Lumens	5,857-16,102 Lumens
Efficacy	130-145 LPW	155-170 LPW	145 LPW	113-115 LPW	121-129 LPW	119-136 LPW	125-139 LPW
CCT Selectable	Yes	Yes	No	No	Yes	No	Yes
ССТ	3000K-4000K-5000K	3000K/4000K/5000K	4000K	5000K	3000K/4000K/5000K	3000K, 4000K, 5000K	3000K/4000K/5000K
CRI	>80	> 80	> 70	> 70	80	70-76	> 70 (Watage Selectable) & > 83
Voltage	120-347V	120-277V	120-277V	120-277V	120-277V	120-277V	120-277V
Dimming	0-10V	0-10V	0-10V	No	No	0-10V	0-10V
Included Controlls	Photocell & Shorting Cap	Photocell	Photocell	Photocell	Photocell	Photocell	Photocell
Environment Rating	Wet Location	Wet Location	Wet Location	Wet Location	Wet Location	Wet Location	Wet Location
Operating Temp	-40°F to 104°F	-40°F to 122°F	-35°F to 104°F	-40°F to 110°F	-22°F to 122°F	-40°F to 104°F	
Housing	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Lens	Polycarb	Polycarb	Polycarb	Polycarb	Prismatic Acrylic	Polycarb	Polycarb
Mounting Options	Pole Arm, Wall (Surface)	Pole Arm, Wall (Surface)	Pole Arm, Wall (Surface)	Pole Arm, Wall (Surface)	Pole Arm, Wall (Surface)	Pole Arm, Wall (Surface)	Pole Arm, Wall (Surface)
Finsh	Grey	Bronze, Grey	Light Grey, Bronze	Bronze and Grey	Grey	Grey	Grey
Rated Life @ 25c	50,000	50,000	60,000	50,000	140,00-144,000	100,000	54,000
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year
IP Rating	IP65	IP65	IP65	IP65	IP65	IP66	IP65
DLC	Premium 5.1	Premium	Premium	Listed	Premium	Premium	Premium (Wattage Selectable) & Listed
UL	Yes	Yes	Yes	Yes	Yes	Framum	Yes
			100	10/17/1	100	Yes	1.55
RoHS	Yes	Yes		Yes		Yes	Yes