

- MOUNTING:** 360° fully adjustable mounting bracket, marked at 15° increments for ease of adjustability.
- HOUSING:** extruded aluminum alloy with anodized finish. Several other finishes available including custom colors.
- LENS:** three available optical distributions.
- DIFFUSER:** fully gasketed, 360° impact resistant, polycarbonate lens, 0.0625" thick.
- Available in 2ft, 4ft, 8ft lengths. Custom lengths available in 1ft increments to 8ft maximum.



APPLICATION: The SPYDER® is ideal for indoor applications including: row lighting, high/low bay installations, offices, production facilities, hotels and retail.

CONFIGURATIONS

MODEL	LENGTH	COLOR TEMP	LENS	OPERATION	MOUNTING	OPTIONS
SPYLED (indoor)	2 (2 ft)	WT35 (3500K)	WBD(wide beam distribution - 36°)	24VDC ²	AC ³ (aviation cable)	AB ⁶ (anodized black)
	4 (4 ft)	WT41 (4100K)	MBD(medium beam distribution - 20°)		SM ⁴ (surface mount)	AC (anodized clear)
	8 (8 ft)	WT57 (5700K)	NBD(narrow beam distribution - 10°)		MB12 ⁵ (12" bracket)	HAB (hard ano. black)
	custom ¹		NOL(no optical lens)			HAT (hard ano. titanium)
						CAC ⁷ (custom ano. color)

NOTE 1: Must specify; custom lengths can be no longer than 8ft per unit & must be in increments of 1ft.

NOTE 2: Remote power supply required, contact factory & see next page.

NOTE 3: Specify length: 50" 72", 100", 150", 250" fully adjustable.

NOTE 4: Surface mount is standard.

NOTE 5: Contact factory; extends unit 12" off surface.

NOTE 6: Anodized black is standard.

NOTE 7: Custom colors must be specified.

ELECTRICAL:

- Power supply: Class II remote power supplies required, must be specified based on layout, contact factory
- Color temp: 3500K, 4100K & 5700K standard

LENS/DISTRIBUTION:

- 3 different optical distributions
- NBD: 10°, MDB: 20°, WBD: 36°, and NOL: no optical lens, >40°

POWER LINE/FEED:

- Single white color: 36"-18AWG - 3 conductor black wire cord

WHITE LED WATTAGE: 7.2W per foot

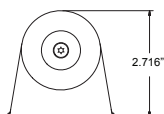
DIFFUSER:

- impact resistant polycarbonate lens

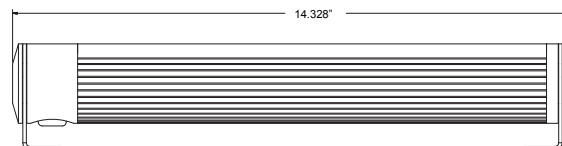
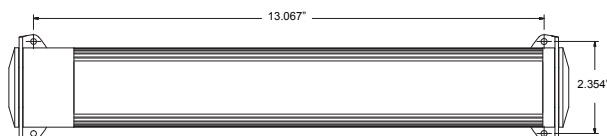
MOUNTING:

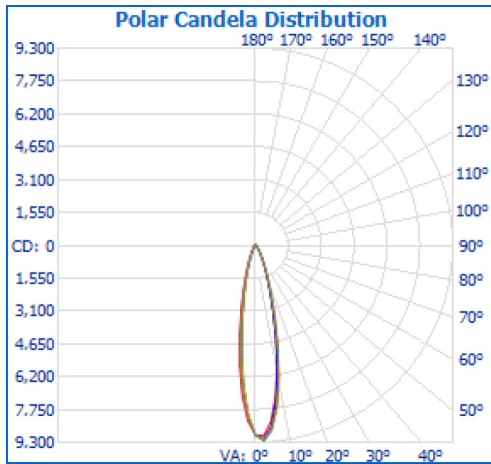
- Surface mount (SM) is standard.
- Aviation cable mount (AC) length must be specified: 50", 72", 150", 250" or custom, fully adjustable
- MB12 bracket extends unit 12" away from surface for greater light distribution

WARRANTY: 5 year warranty, see website for full warranty details



Available lengths: 2', 4', 8'
Custom lengths can be no longer than 8ft.
per unit, and must be in increments of 1ft.



SPYLED-4-WT41-MBD-24VDC
CANDELA DISTRIBUTION


Efficiency Total:	100%	Lumen Rating:	2077
Efficacy Total:	80.38 lm/W	Input Wattage:	25.84W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP/LUMINAIRE
0-60	1994.8	96.4%
60-90	73.7	3.6%
0-90	2068.5	100.0%
90-180	0.0	0.0%
0-180	2068.5	100.0%

ENERGY CHART

MODEL	EFFICACY (lm/W)	CONSUMPTION WATTAGE	DELIVERED LUMENS	CRI	Beam angle	AMBIENT TEMP	L70 hrs. (at 55°C)
SPYLED-4-WT41-NBD-24VDC	72.63	30.25	2197	83+	10°	25.1 °C	60,000+
SPYLED-4-WT41-MBD-24VDC	80.38	25.84	2077	83+	20°	25.1 °C	60,000+

APPROVED POWER SUPPLIES

ITEM NUMBER	TOTAL WATTAGE	MAX RUN (FT)
BD25-24V	25	2
BD40-24V	40	4
BD60-24V	60	6
BD96-24V	96	10
BD96D-24V	96	10
BD4240-24V	60	6
BD3240-24V	80	8