

SPYLED

LINEAR LED

Designlights Consortium™ qualified for direct linear ambient luminaires

Type: _____

Project: _____

Delivered Lumens:
520 lm/foot

Input Wattage:
7.2W/foot

Efficacy:
Up to 77 lm/W

Colour Temperatures:
3500K, 4000K, 5700K

Projected Lumen Maintenance:
L₇₀ @ 100,000 hrs.

Impact resistant diffuser,
polycarbonate lens
0.0625" thick

Four available optical
lens distributions



360° fully adjustable mounting
bracket, marked at 15° increments
for ease of positioning

Extruded aluminum alloy
with anodized finish

The **SPYDER® SPYLED** is ideal for indoor applications including: row lighting, offices, production facilities, hotels and retail

AVAILABLE in 2ft, 4ft or 8ft lengths. Custom lengths available in 1ft increments to 8ft maximum.

Configurations

MODEL	LENGTH	COLOUR TEMP	LENS	OPERATION	MOUNTING	FINISH
SPYLED	2 (2ft)	WT35 (3500K)	NBD (narrow 10°)	24VDC ²	AC ³ (aviation cable)	AB (anodized black)
	4 (4ft)	WT40 (4000K)	MBD (medium 20°)		SM (surface mount)	AC (anodized clear)
	8 (8ft)	WT57(5700K)	WBD (wide 36°)		MB12 ⁴ (12" bracket)	HAB (hard ano. black)
	Custom ¹		NOL (no lens)			HAT (hard ano. titanium)
						CAC ⁵ (custom ano. colour)

NOTE¹: must specify. Custom lengths can be no longer than 8ft per unit and must be in increments of 1ft; **NOTE²:** remote power supply required. Contact factory and see next page; **NOTE³:** specify length: 50", 72", 100", 150", 250" fully adjustable; **NOTE⁴:** contact factory. Extends unit 12" off surface; **NOTE⁵:** custom colours must be specified.

ELECTRICAL:

Class II remote power supplies are required. Consult factory for options.

POWER LINE/FEED:

Single colour LED fixtures use a 36" long black two wire cord.

MECHANICAL:

Uses a high grade single piece extruded aluminum alloy with an anodized or hard anodized finish.

LEDS:

Powered by Samsung LEDs. White is offered in 3500K, 4000K & 5700K colour temperatures.

LENS/DISTRIBUTION:

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

WATTAGE:

7.2 W per foot white.

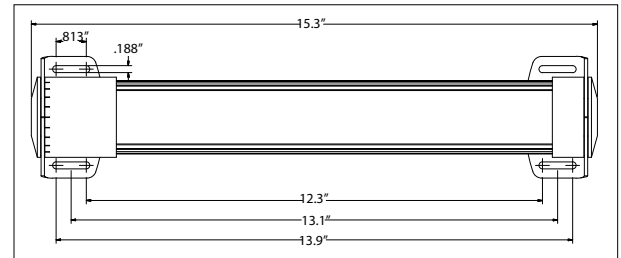
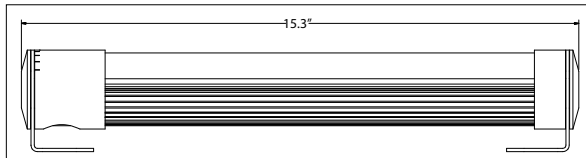
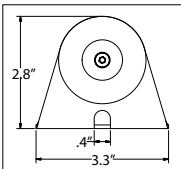
MOUNTING:

Surface mount (SM) or Aviation cable (AC) in 50", 72", 100", 150", 250" or custom lengths, fully adjustable. MB12 bracket extends unit 12" away from surface for greater light distribution.

WARRANTY:

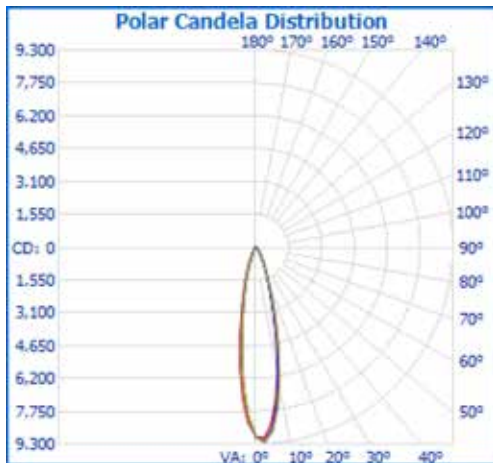
5 year LED warranty, see website for full warranty details.

Dimensions



PLANEX-4-WT40-120/277V

Luminous Intensity Distribution



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

Zonal Lumen Summary

ZONE	LUMENS	% 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	WATTAGE	LUMEN OUTPUT	CRI	*L70 HOURS
SPYLED-4-WT40-MBD-24VDC	70 lm/W	25	1762	80+	100,000+
SPYLED-4-WT40-NBD-24VDC	70 lm/W	26	1791	80+	100,000+
SPYLED-4-WT40-HBD-24VDC	74 lm/W	27	2024	80+	100,000+
SPYLED-4-WT57-MBD-24VDC	75 lm/W	27	2019	70+	100,000+
SPYLED-4-WT57-NBD-24VDC	77 lm/W	27	2080	70+	100,000+
SPYLED-4-WT57-HBD-24VDC	74 lm/W	27	2040	70+	100,000+

*Projected

Approved Power Supplies

MODEL	LENGTH	WATTAGE
BPS25-24V	25	2
BPS40-24V	40	4
BPS60-24V	60	6
BPS96-24V	96	10
BPS96D-24V	96	10

SPYLED-IP67

LINEAR LED

Designlights Consortium™ qualified for direct linear ambient luminaires

Type: _____

Project: _____

Delivered Lumens:
520 lm/foot

Input Wattage:
7.2W/foot

Efficacy:
Up to 77 lm/W

Colour Temperatures:
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Impact resistant diffuser,
polycarbonate lens
0.0625" thick

Four available optical
lens distributions



360° fully adjustable mounting
bracket, marked at 15° increments
for ease of positioning

Extruded aluminum alloy
with anodized finish

AVAILABLE in 2ft, 4ft or 8ft lengths.
Custom lengths available in 1ft
increments to 8ft maximum.

The **SPYDER® IP67** is ideal for outdoor applications
including: signs, wall washing and water features

Configurations

MODEL	LENGTH	COLOUR TEMP	LENS	OPERATION	MOUNTING	FINISH
SPYLED-IP67	2 (2ft)	WT35 (3500K)	NBD (narrow 10°)	24VDC ²	AC ³ (aviation cable)	HAB (hard ano. black)
SPYLED-IP67-SL	4 (4ft)	WT40 (4000K)	MBD (medium 20°)		SM (surface mount)	HAT (hard ano. titanium)
	8 (8ft)	WT57 (5700K)	WBD (wide 36°)		MB12 ⁴ (12" bracket)	CAC ⁵ (custom ano. colour)
	Custom ¹		NOL (no lens)			

NOTE¹: must specify. Custom lengths can be no longer than 8ft per unit and must be in increments of 1ft; **NOTE²:** remote power supply required. Contact factory and see next page; **NOTE³:** specify length: 50", 72", 100", 150", 250" fully adjustable; **NOTE⁴:** contact factory. Extends unit 12" off surface; **NOTE⁵:** custom colours must be specified.

ELECTRICAL:

Class II remote power supplies required, must be specified based on layout, contact factory. Colour temperature 3500K, 4000K & 5700K standard.

POWER LINE/FEED:

Single colour 36"-18AWG - 3 conductor black wire cord. Cord may be field cut.

LENS/DISTRIBUTION:

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

MOUNTING:

Surface mount (SM) or 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.

WATTAGE:

7.2 W per foot white.

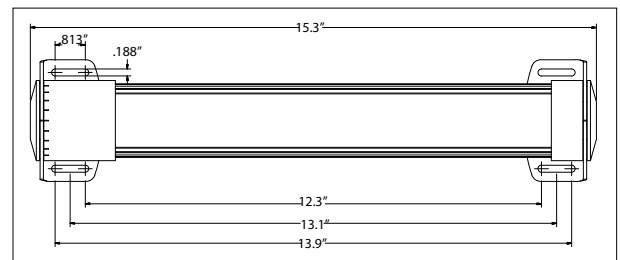
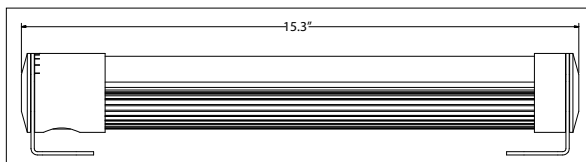
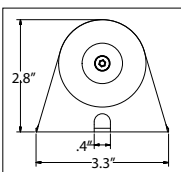
SANITATION LISTED (SL):

Equivalent to the NSF standard 2. The **SPYLED-IP67** is ideal for use in food service equipment environments.

WARRANTY:

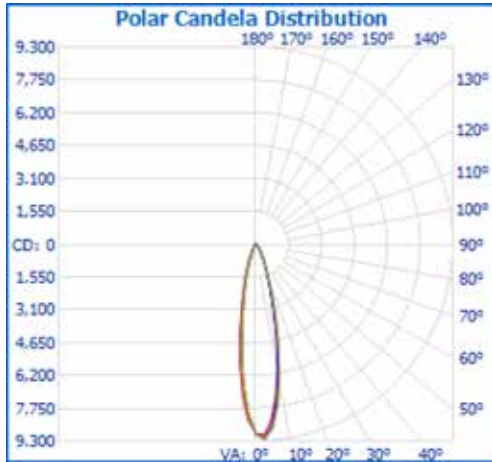
5 year LED warranty, see website for full warranty details.

Dimensions



SPYLED-IP67-4-WT40-MBD-24VDC

Luminous Intensity Distribution



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

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SPYLED-IP67-4-WT57-MBD-24VDC	75 lm/W	27	2019	70+	100,000+
SPYLED-IP67-4-WT57-NBD-24VDC	77 lm/W	27	2080	70+	100,000+
SPYLED-IP67-4-WT57-HBD-24VDC	74 lm/W	27	2040	70+	100,000+

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