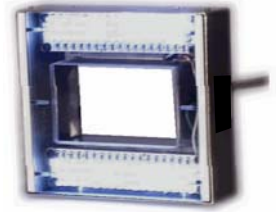


MICROSCAN®

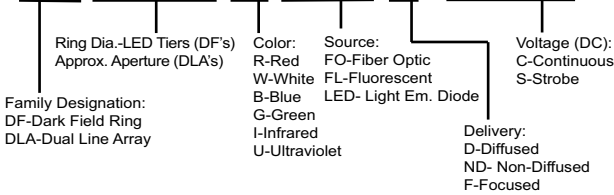
NERLITE® DLA-75-LED

The **DLA-75** (Dual Line Array) provides two linear projections of LED lighting. Each linear array, consisting of three rows of LED's, is independently adjustable to control the angle of illumination to the region of interest. Standard models are available with red or white LEDs, other spectrums are available on request.



Model #	Description
NER-010601301	DLA-75, R LED-ND, 24V-S, 1.8M Cbl, 0° Illum. Angle
NER-010601311	DLA-75, R LED-ND, 24V-S, 1.8M Cbl, 30° Illum. Angle
NER-010601300	DLA-75, W LED-ND, 24V-S, 1.8M Cbl, 0° Illum. Angle
NER-010601310	DLA-75, W LED-ND, 24V-S, 1.8M Cbl, 30° Illum. Angle
NER-010601320	DLA-75, W LED-ND, 24V-S, 3.6M Cbl, 30° Illum. Angle

Dx-xxx-x, R LED-D, 12V-C



Mechanical:

L x W x H (mm/in.): 97.7 mm x 106.9 mm x 29.7 mm
(3.85 in. x 4.21 in. x 1.17 in.)

Mounting:

Housing Material: (6) 8-32 (4 top, 2 side of unit)

Weight:

Brushed Stainless Steel
422 grams (0.93 lbs.)

Environmental:

Max. Operating Humidity: 95% non-condensing

Operating Temp. 40°C (104°F)

Storage Temp. 50°C (122°F)

Accessories:

Part #	Description	Models Used On
NER-010901900	SCM-2, 2 Channel Strobe Cntrl.	24V-S
NER-010501402	CPS-24, 24VDC, US cord	24V-S ¹
NER-010501401	CPS-24, 24VDC, EU cord	24V-S ¹
NER-010502601	CPS-24T, 24VDC US w/9-pin D-sub	24V-S ¹
NER-010502602	CPS-24T, 24VDC EU w/9-pin D-sub	24V-S ¹
NER-010502702	SCM-1, 1 Channel M/D Strobe Cntrl.	24V-S
NER-030007006	Ext. Cable, Strobe, 1.8 M (6 ft.)	24V-S
NER-030007010	Ext. Cable, Strobe, 3.0 M (10 ft.)	24V-S
NER-030006900	Y cable, 2 Lights, 9 pin D-sub Strb.	24V-S

¹NER-01050140x used with NER-010901900;
NER-01050260x used with NER-010502702

Illumination & Electrical:

Lighting Technique:

Dark-field or Bright-field

Light Aperture:

69.9 mm x 40.4 mm (2.75 in. x 1.59 in.)

Field of View / Stand-Off ¹:

38 x 50 mm (1.5 x 2 in.) / 76 mm (3.0 in.)

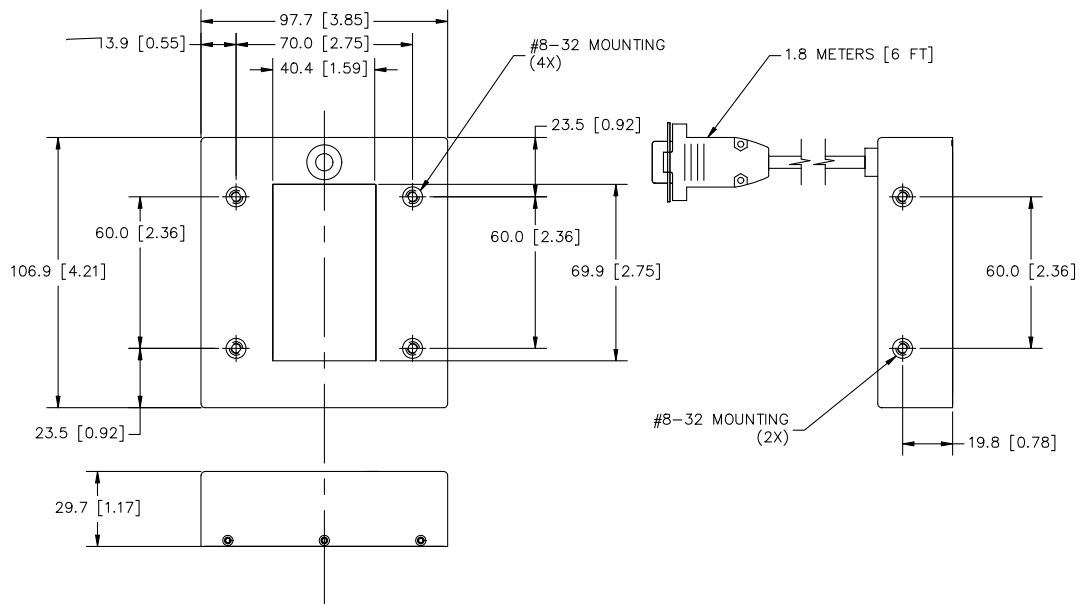
Light Characteristics:

Source	Color (nm)	Exp. Life	Voltage/Current (max.)	
			24V-S	
LED	Red <i>plus</i> (660)	50k hrs.	3.6 A pk.; 1 msec pulse @ 60HZ max.	
LED	White - 6500 Kelvin	10k hrs.	7.2 A pk.; 1 msec pulse @ 30HZ max.	

¹Suggested

CE Conformity:

Yes



Cables/Connectors:

24V-S Models	Connector	Length	Pin#	1	2	3	4	5	6	7	8	9
	9 pin D-sub Male	1.8 M (6 ft.) ¹		V-	n/a	n/a	+24VDC	+24VDC	V-	n/a	n/a	n/a

¹NER-010601320 has 3.6 m (12 ft.) cable