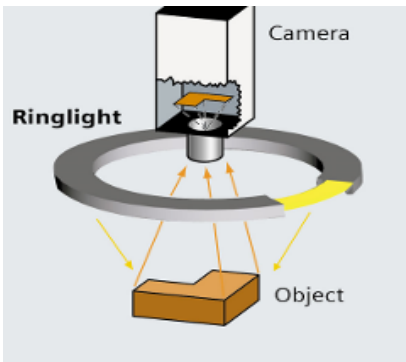


MICROSCAN

NERLITE® RING LIGHTS

NERLITE® LED Ring lights are economical and practical choices for illuminating diffused or specular surfaces.



60mm Ring lights

DESCRIPTION	PART #
R-60-2 V2, R LED-D, 24V-C 2M (6.6') Cbl w/Flying Leads	NER-010605015
R-60-2 V2, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010605021
R-60-2 V2, R LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010605010
R-60-2 V2, R LED-ND, 24V-S 2M (6.6') Cbl w/DB8	NER-010605020
R-60-2 V2, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010605041
R-60-2 V2, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010605051
R-60-2 V2, W LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010605040
R-60-2 V2, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010605050
R-60-1 V2, R LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010606011
R-60-1 V2, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010606021
R-60-1 V2, R LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010606010
R-60-1 V2, R LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010606020
R-60-1 V2, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010606041
R-60-1 V2, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010606051
R-60-1 V2, W LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010606040
R-60-1 V2, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010606050

R-60 V2 Series Accessories

DESCRIPTION	PART #
Lens Adapter, R-60 V2, Clamp-On	NER-010026300
R-60 V2 Lens Adapter 25.5 mm	NER-080108200
R-60 V2 Lens Adapter 27.0 mm	NER-080108201
R-60 V2 Lens Adapter 30.5 mm	NER-080108203
R-60 V2 Lens Adapter 40.5 mm	NER-080108202
Fresnel (focusing) Lens, R-60 V2, FL = 50mm	NER-035019400
Fresnel (focusing) Lens, R-60 V2, FL = 70mm	NER-035026202
Fresnel (focusing) Lens, R-60 V2, FL = 102mm	NER-035026203
Fresnel (focusing) Lens, R-60 V2, FL = 127mm	NER-035026204
R-60 V2 Evaluation Accessories Kit ¹	NER-010907001

¹ Kit contains (1) diffuser, (1 each) 70mm [2.75"], 102mm [4"], 127mm [5"] Fresnels and (1) lock ring spanner

70mm Ring lights

DESCRIPTION	PART #
R-70-2 V2, R LED-D, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010604815
R-70-2 V2, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010604821
R-70-2 V2, R LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010604810
R-70-2 V2, R LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010604820
R-70-2 V2, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010604841
R-70-2 V2, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010604851
R-70-2 V2, W LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010604840
R-70-2 V2, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010604850
R-70-1 V2, R LED-D, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010605815
R-70-1 V2, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010605821
R-70-1 V2, R LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010605810
R-70-1 V2, R LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010605820
R-70-1 V2, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010605841
R-70-1 V2, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010605851
R-70-1 V2, W LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010605840
R-70-1 V2, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010605850

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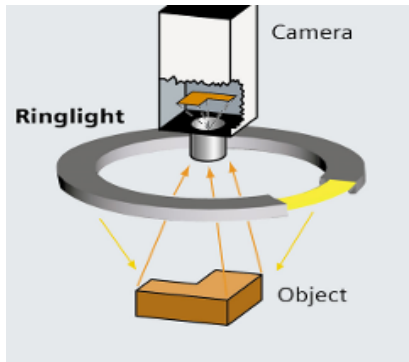
NERLITE® RING LIGHTS



R-70 V2 Series Accessories	
DESCRIPTION	PART #
Lens Adapter, R-70 V2, Clamp-On	NER-010026310
R-70 V2 Lens Adapter 25.5 mm	NER-080103900
R-70 V2 Lens Adapter 27.0 mm	NER-080092600
R-70 V2 Lens Adapter 30.5 mm	NER-080092501
R-70 V2 Lens Adapter 40.5 mm	NER-080092500
Fresnel (focusing) Lens, R-70 V2, FL = 70mm	NER-035025202
Fresnel (focusing) Lens, R-70 V2, FL = 102mm	NER-035025203
Fresnel (focusing) Lens, R-70 V2, FL = 127mm	NER-035025204
R-70 V2 Evaluation Accessories Kit ¹	NER-010907000

¹ Kit contains (1) diffuser, (1 each) 70mm [2.75"], 102mm [4"], 127mm [5"] Fresnels and (1) lock ring spanner

100mm Ring lights	
DESCRIPTION	PART #
R-100-2 V2, R LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010607011
R-100-2 V2, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010607021
R-100-2 V2, R LED-ND, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010607016
R-100-2 V2, R LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010607020
R-100-2 V2, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010607041
R-100-2 V2, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010607051
R-100-2 V2, W LED-ND, 24V-C 2M (6.6') Cbl w/Flying Leads	NER-010607046
R-100-2 V2, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010607050
R-100-1 V2, R LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010608011
R-100-1 V2, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010608021
R-100-1 V2, R LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010608010
R-100-1 V2, R LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010608020
R-100-1 V2, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010608041
R-100-1 V2, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010608051
R-100-1 V2, W LED-ND, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010608046
R-100-1 V2, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010608050



R-100 V2 Series Accessories	
DESCRIPTION	PART #
Lens Adapter, R-100 V2, Clamp-On	NER-010026320
R-100 V2 Lens Adapter 25.5 mm	NER-080114000
R-100 V2 Lens Adapter 27.0 mm	NER-080114001
R-100 V2 Lens Adapter 30.5 mm	NER-080114002
R-100 V2 Lens Adapter 40.5 mm	NER-080114003
Adapter, R-100 V2 to R-100 V1 Bolt Pattern	NER-080115200
Fresnel (focusing) Lens R-100 V2, FL = 70mm	NER-035027602
Fresnel (focusing) Lens R-100 V2, FL = 102mm	NER-035027603
Fresnel (focusing) Lens R-100 V2, FL = 127mm	NER-035027604
Fresnel (focusing) Lens R-100 V2, FL = 152mm	NER-035027605
R-100 V2 Evaluation Accessories Kit ¹	NER-010907002

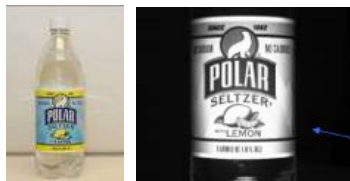
¹ Kit contains (1) diffuser, (1 each) 70mm [2.75"], 102mm [4"], 127mm [5"] Fresnels and (1) lock ring spanner

Description Key			
Example: R-xx-x, R LED-D, 12V-C			
Family Designation	Color	Source	Voltage (DC)
Outer Diam. (mm) - # of Rings	R = Red W = White B = Blue G = Green I = Infrared U = Ultraviolet	FO = Fiber Optic FL = Fluorescent LED = Light Emitting Diode	C = Continuous S = Strobe
			Delivery D = Diffused ND = Non-Diffused F = Focussed

MICROSCAN.

NERLITE® AREA ARRAYS

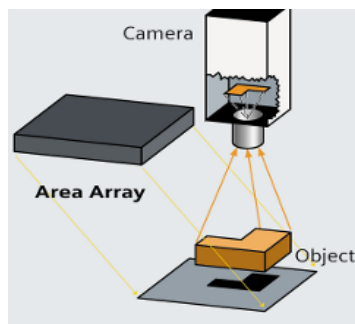
Area Arrays are designed for non-specular surface lighting in applications that demand economical solutions. Small area (AR- and S-40 families), linear (LA- family) and large area (LALL- family) configurations are available.



Area Arrays	
DESCRIPTION	PART #
AR-50x50-HO, R LED-ND, 24V-C, 15' (4.5 M) Cbl w/Flying Leads	NER-010652115
AR-50x50-HO, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010652131
AR-50x50-HO, W LED-ND, 24V-C, 15' (4.5 M) Cbl w/Flying Leads	NER-010652114
AR-50x50-HO, W LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010652133
AR-75x75-HO, R LED-ND, 24V-C, 6' (2M) Cbl w/DB9	NER-010903401
AR-75x75-HO, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010652171
AR-75x75-HO, W LED-ND, 24V-C, 15' (4.5 M) Cbl w/Flying Leads	NER-010903502
AR-75x75-HO, W LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010652173
AR-100x100-HO, R LED-ND, 24V-C, 6' (2M) Cbl w/DB9	NER-010904101
AR-100x100-HO, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010652226
AR-100x100-HO, W LED-ND, 24V-C, 6' (2M) Cbl w/DB9	NER-010904201
AR-100x100-HO, W LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010652228
AR-50x200-HO, R LED-ND, 24V-C, 6' (2M) Cbl w/DB9	NER-010650005
AR-50x200-HO, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010650004
AR-50x200-HO, W LED-ND, 24V-C, 6' (2M) Cbl w/DB9	NER-010650012
AR-50x200-HO, W LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010650013



Linear Arrays	
DESCRIPTION	PART #
LA-50-1, R LED-D, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010654113
LA-50-1, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010654121
LA-50-1, R LED-ND, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010654195
LA-50-1, R LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010654120
LA-50-1, W LED-D, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010654197
LA-50-1, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010654151
LA-50-1, W LED-ND, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010654198
LA-50-1, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010654150
LA-100-1, R LED-D, 24V-C 2M (6.6') Cbl w/Flying Leads	NER-010654391
LA-100-1, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010654321
LA-100-1, R LED-ND, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010654395
LA-100-1, R LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010654320
LA-100-1, W LED-D, 24V-C 2M (6.6') Cbl w/Flying Leads	NER-010654393
LA-100-1, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010654351
LA-100-1, W LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010654340
LA-100-1, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010654350
LA-150-1, R LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010654511
LA-150-1, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010654521
LA-150-1, R LED-ND, 24V-C 4.5M (15') Cbl w/Flying Leads	NER-010654593
LA-150-1, R LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010654520
LA-150-1, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010654541
LA-150-1, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010654551
LA-150-1, W LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010654540
LA-150-1, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010654550



LA-Series Accessories	
DESCRIPTION	Part #
Kit, LA-50-1 Evaluation Accessories ¹	NER-010907003
Kit, LA-100-1 Evaluation Accessories ¹	NER-010907004
Kit, LA-150-1 Evaluation Accessories ¹	NER-010907005

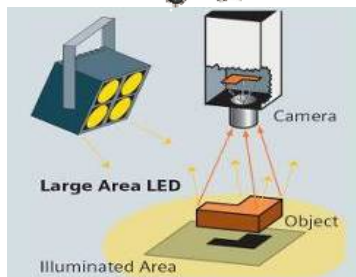
¹ Kits contain (1) diffuser, (1) FL=.25" [6.35mm] Fresnel, (1) FL=.50 [12.7mm] Fresnel and (1) 1.5mm hex key
Focusing (Fresnel) accessories produce line widths (LW) of .2" (5mm) or .25" (6.35mm) at a .5" (12.7mm) stand off.
See chart at <http://www.nerlite.com/pdfs/techrefs/la-series-fl.pdf> for more Fresnel lens performance specs.

Description Key	
Example: LA-000-0, R LED-D, 12V-C	
Family Designation	Color:
Array Size: Length (mm) - LED Rows	R = Red W = White B = Blue G = Green I = Infrared U = Ultraviolet
	Source:
	FO = Fiber Optic FL = Fluorescent LED = Light Emitting Diode
	Voltage (DC): C = Continuous S = Strobe
	Delivery: D = Diffused ND = Non-Diffused F = Focussed

MICROSCAN.

NERLITE® LARGE AREA & SPOT LIGHTS

NERLITE Large Area LED Lights – LALL™ Series – deliver high intensity and are designed for NEMA 4X and IP-64 washdown environments.



Large Area LED Lights	
DESCRIPTION	PART #
LALL-22x288, R1LED-ND10, CC, 9.8' (3M) Cbl w/Flying Leads	NER-010654903
LALL-22x288, R1LED-ND50,CC, 9.8' (3M) Cbl w/Flying Leads	NER-010654909
LALL-22x288, R1LED-ND/P, CC, 9.8' (3M) Cbl w/Flying Leads	NER-010655904
LALL-22x288, W1LED-ND10, CC, 9.8' (3M) Cbl w/Flying Leads	NER-010654913
LALL-22x288, W1LED-ND50, CC, 9.8' (3M) Cbl w/Flying Leads	NER-010654919
LALL-22x288, W1LED-ND/P, CC, 9.8' (3M) Cbl w/Flying Leads	NER-010655914
LALL-47x47, R1LED-ND10, CC, 9.8' (3M) Cbl w/Flying Leads	NER-010655003
LALL-47x47, R1 LED-ND50,CC, 9.8' (3M) Cbl w/Flying Leads	NER-010655009
LALL-47x47, W1LED-ND10, CC, 9.8' (3M) Cbl w/Flying Leads	NER-010655013
LALL-47x47, W1LED-ND50, CC, 9.8' (3M) Cbl w/Flying Leads	NER-010655014

Description Key			
Example: LALL-00x00, RxLED-NDxx, CC			
Family Designation	Color	Source	LED Lens (degrees)
Array Size (mm - approx.)	R = Red W = White B = Blue G = Green C = Cyan A = Amber	x (Watt) LEDs Light Delivery: D = Diffused ND = Non-Diffused F = Focused P = Polarized	CC = Current Control

NERLITE Spot Area Arrays provide economical lighting for non-specular surfaces.



Spot Lights	
DESCRIPTION	PART #
S-20, R1LED-ND10, CC, w/Flying Leads	NER-010656003
S-20, W3LED-ND10, CC, w/Flying Leads	NER-010656013
S-40, R LED-D, 24V-C, 15' (4.5 M) Cbl w/Flying Leads	NER-010650320
S-40, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010650305
S-40, R LED-ND, 24V-C, 15' (4.5 M) Cbl w/Flying Leads	NER-010650323
S-40, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010650304
S-40, W LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010651211
S-40, W LED-ND, 24V-C, 15' (4.5 M) Cbl w/Flying Leads	NER-010651220
S-40, W LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010651204

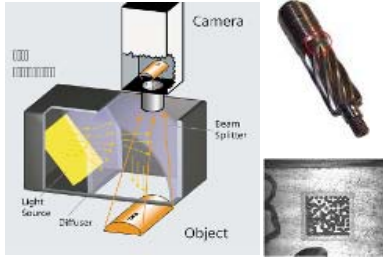
Description Key			
Example: S-40, R LED-D, 12V-C			
Family Designation	Color	Source	Voltage (DC)
Array Size (≈ diameter, mm)	R = Red W = White B = Blue G = Green I = Infrared U = Ultraviolet	FO = Fiber Optic FL = Fluorescent LED = Light Emitting Diode	C = Continuous S = Strobe CC = Current Control
		Delivery	D = Diffused ND = Non-Diffused F = Focused



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NERLITE® SCDI® & CDI®

SCDIs provide extraordinary diffuse illumination, ideal for moderately faceted and undulating specular surfaces.



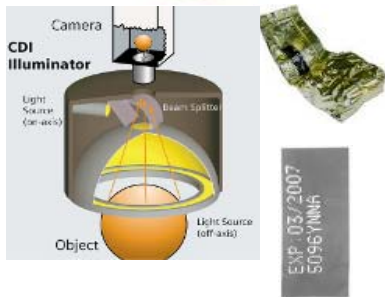
SCDI	
DESCRIPTION	PART #
SCDI-25, R LED-D, 12V-C, 18" (45cm) Cbl w/DB9	NER-010301300
SCDI-25, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010301301
SCDI-25, W LED-D, 24V-C 15' Cbl w/Flying Leads	NER-010301302
SCDI-50 V2, R LED-D, 24V-C, 15' (4.5M) Cbl w/Flying Leads	NER-010304004
SCDI-50 V2, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010304002
SCDI-50 V2, W LED-D, 24V-C, 15' (4.5M) Cbl w/Flying Leads	NER-010304014
SCDI-50 V2, W LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010304012
SCDI-75, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010302001
SCDI-75, R LED-D, 24V-C 15' Cbl w/Flying Leads	NER-010302005
SCDI-75, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010302012

Description Key

Example: **SCDI-xx, R LED-D, 12V-C**

- Family Designation: SCDI
- Aperture (mm - approx.): xx
- Color: R = Red, W = White, B = Blue, G = Green, I = Infrared, U = Ultraviolet
- Source: LED = Light Emitting Diode, FO = Fiber Optic, FL = Fluorescent
- Voltage (DC): C = Continuous, S = Strobe
- Delivery: D = Diffused, ND = Non-Diffused, F = Focused

CDI's patented optics and integrated sphere technology yield an unrivaled self-contained continuous diffuse light.



CDI	
DESCRIPTION	PART #
CDI-150/25, R LED-D, 12V-C, 6' (2M) Cbl w/DB9	NER-010251500
CDI-200/75, R LED-D, 12V-C, 6' (2M) Cbl w/DB9	NER-010252000
CDI-175/125-FO, w/36" (91cm) FO Bundle	NER-010250200

SCDI & CDI Accessories	
DESCRIPTION	PART #
A/R KIT V2, SCDI-50-LED	NER-010908531
A/R KIT V1, SCDI-75-LED/FO & MAXlite-75-LED	NER-010908523
A/R KIT V1, CDI-150/25-LED, CDI-200/75-LED & CDI-175/125-FO	NER-010908540

Description Key

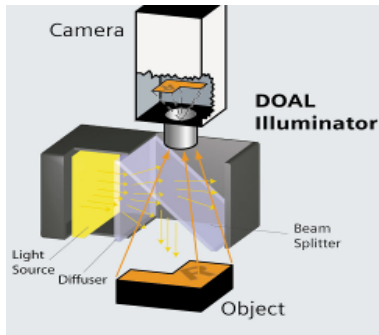
Example: **CDI-00/00, R LED-D, 12V-C**

- Family Designation: CDI
- Aperture/FOV (mm - approx.): 00/00
- Color: R = Red, W = White, B = Blue, G = Green, I = Infrared, U = Ultraviolet
- Source: LED = Light Emitting Diode, FO = Fiber Optic, FL = Fluorescent
- Voltage (DC): C = Continuous, S = Strobe, CC = Current Control
- Delivery: D = Diffused, ND = Non-Diffused, F = Focused

MICROSCAN.

NERLITE® DOAL® LIGHTS

NERLITE Diffuse On-Axis Light (DOAL®) provides diffuse, uniform illumination for flat, specular surfaces. V2 Lights provide up to twice the light intensity of their predecessors, are passively-cooled and suitable for clean room use.



DOAL Lights	
DESCRIPTION	PART #
DOAL-25, R LED-D, 24V-C, 15' (4.5M) Cbl w/Flying Leads	NER-010201305
DOAL-25, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010201314
DOAL-25, W LED-D, 24V-C, 15' (4.5M) Cbl w/Flying Leads	NER-010201313
DOAL-50 V2, R LED-D, 24V-C, 15' (4.5M) Cbl w/Flying Leads	NER-010200814
DOAL-50 V2, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010200812
DOAL-50 V2, W LED-D, 24V-C, 15' (4.5M) Cbl w/Flying Leads	NER-010200824
DOAL-50 V2, W LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010200822
DOAL-25-FO	NER-010208500
DOAL-75, R LED-D, 24V-C 15' (4.5M) Cbl w/Flying Leads	NER-010200502
DOAL-75, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010200501
DOAL-75, W LED-D, 24V-C 15' (4.5M) Cbl w/Flying Leads	NER-010204902
DOAL-75, W LED-D, 24V-S 6FT Cbl w/DB9	NER-010204901
DOAL-100, R LED-D, 24V-C 15' (4.5M) Cbl w/Flying Leads	NER-010200602
DOAL-100, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010200601
DOAL-100, W LED-D, 12V-C 18" (0.4M) Cbl w/DB9	NER-010204601
DOAL-100, W LED-D, 24V-S 6' Y Cbl w/DB9	NER-010204600

DOAL Accessories	
DESCRIPTION	Part #
A/R KIT V1, DOAL-25-LED MINI & SCIDI-25-FO	NER-010908500
A/R KIT V2, DOAL-50-LED	NER-010908511
A/R KIT V1, DOAL-75-LED	NER-010908502
A/R KIT V1, DOAL-100-LED	NER-010908503

Description Key

Example: **DOAL-xx, R LED-D, 12V-C**

Family Designation	Color	Source	Delivery
Aperture (mm - approx.)	R = Red W = White B = Blue G = Green I = Infrared U = Ultraviolet	FO = Fiber Optic FL = Fluorescent LED = Light Emitting Diode	D = Diffused ND = Non-Diffused Power Source: V-C = DC Volts Continuous V-S = DC Volts Strobe CC = Current Control

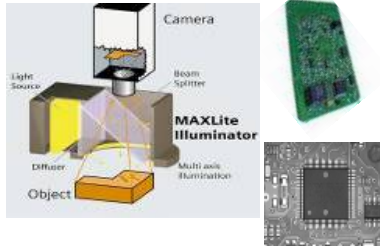
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MAXlite

NERLITE MAXlites (Multi-Axis Light) are for applications requiring a combination of lighting geometries.



MAXlite	
DESCRIPTION	PART #
MAXlite-50, R LED-D, 12V-C, 6' (2M) Cbl w/DB9	NER-010002100
MAXlite-50, R LED-D, 24V-C, 15' (4.5M) Cbl w/Flying Leads	NER-010002103
MAXlite-50, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010002102
MAXlite-75, R LED-D, 12V-C, 6' (2M) Cbl w/DB9	NER-010001700
MAXlite-75, R LED-D, 24V-S, DB9 Bulkhead, no cable	NER-010001702



MAXlite Accessories	
DESCRIPTION	Part #
A/R KIT V1, DOAL-50-LED/FO & COAL-50-LED & MAXlite-50-LED	NER-010908501
A/R KIT V1, SCIDI-75-LED/FO & MAXlite-75-LED	NER-010908523

Description Key

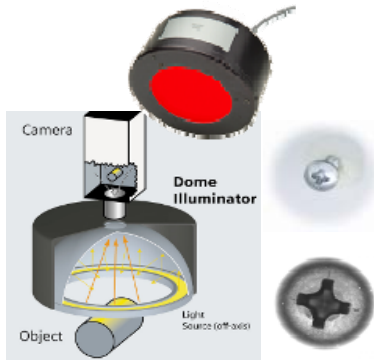
Example: **MAXlite-xx, R LED-D, 12V-C**

Family	Color:	Source:	Voltage (DC):
Designation	R = Red	FO = Fiber Optic	G = Continuous
Aperture	W = White	FL = Fluorescent	S = Strobe
(mm - approx.)	B = Blue	LED = Light Emitting Diode	Delivery (Ring):
	G = Green		D = Diffused
	I = Infrared		ND = Non-Diffused
	U = Ultraviolet		F = Focussed

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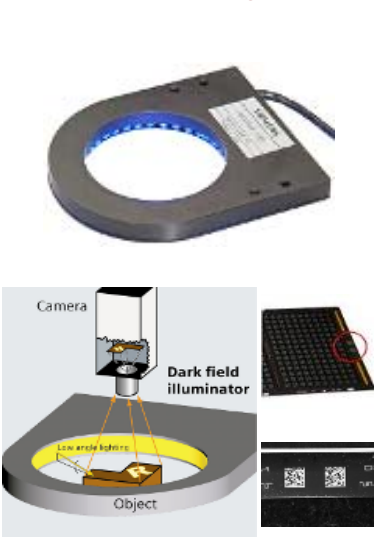
NERLITE® DOME & DARKFIELD LIGHTS

NERLITE Dome Lights provide practical and cost-effective solutions to illuminate shiny, bumpy surfaces.



Dome Lights	
DESCRIPTION	PART #
D-150, R LED-D, 24V-C 15' Cbl w/Flying Leads	NER-010600403
D-150, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010600402
D-150, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010600411
D-150, W LED-D, 24V-S 6' Cbl w/DB9	NER-010600412

NERLITE Darkfield Lights enhance the contrast of surface features (e.g. embossed or engraved marks).



Darkfield Lights	
DESCRIPTION	PART #
DF-50, R LED-ND, 24V-C, 6' (2M) Cbl w/DB9	NER-010609311
DF-50, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010609312
DF-50, W LED-ND, 24V-C, 6' (2M) Cbl w/DB9	NER-010609321
DF-50, W LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010609322
DF-100-1, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010601502
DF-100-1, R LED-D, 24V-C 15' Cbl w/Flying Leads	NER-010601521
DF-100-1, R LED-ND, 24V-C 15' Cbl w/Flying Leads	NER-010601520
DF-150-1, R LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010600021
DF-150-1, R LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010600007
DF-150-1, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9	NER-010600004
DF-150-1, R LED-ND, 24V-C 15' Cbl w/Flying Leads	NER-010600020
DF-150-1, W LED-D, 24V-C 2M (6.6') Cbl w/DB9	NER-010600041
DF-150-1, W LED-D, 24V-S 2M (6.6') Cbl w/DB9	NER-010600042
DF-150-1, W LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010600031
DF-150-1, W LED-ND, 24V-S 2M (6.6') Cbl w/DB9	NER-010600032
DF-150-3, R LED-ND, 24V-C 15' Cbl w/Flying Leads	NER-010600208
DF-150-3, R LED-ND, 24V-C 2M (6.6') Cbl w/DB9	NER-010600212
DF-150-3, W LED-ND, 12V-C 6' Cbl w/DB9	NER-010600206
DF-150-3, W LED-ND, 24V-S 6' Cbl w/DB9	NER-010600207
DF-200-1, R LED-D, 12V-C, 6' (2M) Cbl w/DB9	NER-010603300
DF-200-1, R LED-D, 24V-S, 6' (2M) Cbl w/DB9	NER-010603301

Darkfield Linear Arrays	
DESCRIPTION	PART #
DLA-75, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9, 0° Illum. Angle	NER-010601301
DLA-75, R LED-ND, 24V-S, 6' (2M) Cbl w/DB9, 30° Illum. Angle	NER-010601311
DLA-75, W LED-ND, 24V-S, 6' (2M) Cbl w/DB9, 0° Illum. Angle	NER-010601300
DLA-75, W LED-ND, 24V-S, 6' (2M) Cbl w/DB9, 30° Illum. Angle	NER-010601310

Description Key

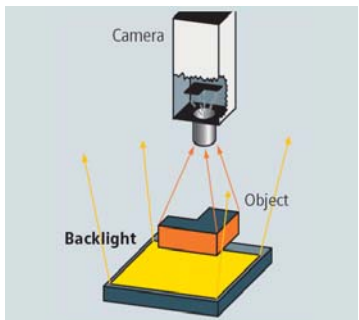
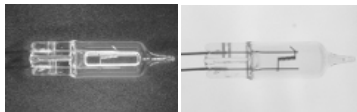
Example: **Dx-xxx-x, R LED-D, 12V-C**

Family	Color:	Source:	Delivery:
Designation:	R = Red	FO = Fiber Optic	D = Diffused
D = Dome	W = White	FL = Fluorescent	ND = Non-Diffused
DF = Dark Field Ring	B = Blue	LED = Light Emitting Diode	Power Source:
DLA = Dual Line Array	G = Green		V-C = DC Volts Continuous
Ring Dia. - LED Tiers (DF's)	I = Infrared		V-S = DC Volts Strobe
Approx. Aperture (DLA's)	U = Ultraviolet		CC = Current Control
Outer Diameter (D's)			

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NERLITE® BACKLIGHTS with "Edge to Edge" lighting

Backlights provide sharp contrast to outline a parts shape, hide clear housings, and view openings such as drilled holes.



Backlights	
DESCRIPTION	PART #
BACKLIGHT MV 100X100 B LED 24VC	NER-AC08-4AC0G
BACKLIGHT MV 100X100 G LED 24VC	NER-AC08-4AD0G
BACKLIGHT MV 100X100 I LED 24VC	NER-AC08-4AE0G
BACKLIGHT MV 100X100 R LED 24VC	NER-AC08-4AA0G
BACKLIGHT MV 100X100 W LED 24VC	NER-AC08-4AB0G
BACKLIGHT, MV, 100X100 B LED CC	NER-AC00-4AC0G
BACKLIGHT, MV, 100X100 G LED CC	NER-AC00-4AD0G
BACKLIGHT, MV, 100X100 I LED CC	NER-AC00-4AE0G
BACKLIGHT, MV, 100X100 R LED CC	NER-AC00-4AA0G
BACKLIGHT, MV, 100X100 W LED CC	NER-AC00-4AB0G
BACKLIGHT, MV, 100X200 B LED CC	NER-AE00-3AC0G
BACKLIGHT, MV, 100X200 G LED CC	NER-AE00-3AH0G
BACKLIGHT, MV, 100X200 I LED CC	NER-AE00-3AJ0G
BACKLIGHT, MV, 100X200 R LED CC	NER-AE00-3AF0G
BACKLIGHT, MV, 100X200 W LED CC	NER-AE00-3AG0G
BACKLIGHT, MV, 150X200 B LED CC	NER-AF00-3AC0G
BACKLIGHT, MV, 150X200 G LED CC	NER-AF00-3AH0G
BACKLIGHT, MV, 150X200 I LED CC	NER-AF00-3AJ0G
BACKLIGHT, MV, 150X200 R LED CC	NER-AF00-3AF0G
BACKLIGHT, MV, 150X200 W LED CC	NER-AF00-3AG0G
BACKLIGHT, MV, 200X250 B LED CC	NER-AG00-3AC0G
BACKLIGHT, MV, 200X250 G LED CC	NER-AG00-3AH0G
BACKLIGHT, MV, 200X250 I LED CC	NER-AG00-3AJ0G
BACKLIGHT, MV, 200X250 R LED CC	NER-AG00-3AF0G
BACKLIGHT, MV, 200X250 W LED CC	NER-AG00-3AG0G
BACKLIGHT, MV, 47X59 B LED 24VC	NER-AA08-4AC0G
BACKLIGHT, MV, 47X59 B LED CC	NER-AA00-4AC0G
BACKLIGHT, MV, 47X59 G LED 24VC	NER-AA08-4AD0G
BACKLIGHT, MV, 47X59 G LED CC	NER-AA00-4AD0G
BACKLIGHT, MV, 47X59 I LED 24VC	NER-AA08-4AE0G
BACKLIGHT, MV, 47X59 I LED CC	NER-AA00-4AE0G
BACKLIGHT, MV, 47X59 R LED 24VC	NER-AA08-4AA0G
BACKLIGHT, MV, 47X59 R LED CC	NER-AA00-4AA0G
BACKLIGHT, MV, 47X59 W LED 24VC	NER-AA08-4AB0G
BACKLIGHT, MV, 47X59 W LED CC	NER-AA00-4AB0G
BACKLIGHT, MV, 50X200 B LED 24VC	NER-AD08-4AC0G
BACKLIGHT, MV, 50X200 B LED CC	NER-AD00-4AC0G
BACKLIGHT, MV, 50X200 G LED 24VC	NER-AD08-4AD0G
BACKLIGHT, MV, 50X200 G LED CC	NER-AD00-4AD0G
BACKLIGHT, MV, 50X200 I LED 24VC	NER-AD08-4AE0G
BACKLIGHT, MV, 50X200 I LED CC	NER-AD00-4AE0G
BACKLIGHT, MV, 50X200 R LED 24VC	NER-AD08-4AA0G
BACKLIGHT, MV, 50X200 R LED CC	NER-AD00-4AA0G
BACKLIGHT, MV, 50X200 W LED 24VC	NER-AD08-4AB0G
BACKLIGHT, MV, 50X200 W LED CC	NER-AD00-4AB0G
BACKLIGHT, MV, 71X88 B LED 24VC	NER-AB08-4AC0G
BACKLIGHT, MV, 71X88 B LED CC	NER-AB00-4AC0G
BACKLIGHT, MV, 71X88 G LED 24VC	NER-AB08-4AD0G
BACKLIGHT, MV, 71X88 G LED CC	NER-AB00-4AD0G
BACKLIGHT, MV, 71X88 I LED 24VC	NER-AB08-4AE0G
BACKLIGHT, MV, 71X88 I LED CC	NER-AB00-4AE0G
BACKLIGHT, MV, 71X88 R LED 24VC	NER-AB08-4AA0G
BACKLIGHT, MV, 71X88 R LED CC	NER-AB00-4AA0G
BACKLIGHT, MV, 71X88 R LED 24VC	NER-AB08-4AB0G
BACKLIGHT, MV, 71X88 W LED CC	NER-AB00-4AB0G

Note: Backlights models on this page are equipped with M12 connectors on 6" (150mm) cables; a Power Cable (# NER-DA00-0AA0 or equivalent) to extend length may be required.

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NERLITE® Accessories: LED power supplies, strobe & intensity controllers, and cables



NERLITE Accessories	
DESCRIPTION	PART #
DSP60 24VDC 2.5A DIN Mount Power Supply	NER-BA00-0AA0
DSP100 24VDC 4.2A DIN Mount Power Supply	NER-BA00-0AB0
AC Power Cord for DSPxx Power Supply, US	NER-DA00-0AB0
AC Power Cord for DSPxx Power Supply, EU	NER-DA00-0AC0
AC Power Cord for DSPxx Power Supply, UK	NER-DA00-0AD0
CPS-12, 3.5A, 12VDC Power Supply, DB9-F, US	NER-010500301
CPS-12, 3.5A, 12VDC Power Supply, DB9-F, EU	NER-010500303
CPS-24T, 2.2A, 24VDC Power Supply, DB9-F, US ¹	NER-010502601
CPS-24T, 2.2A, 24VDC Power Supply, DB9-F, EU ¹	NER-010502602
LC-50, 0.35A CC Drvr, Term Blk, Input 40VDC Max, w/o Adjust	NER-010503800
LC-50, 0.7A CC Drvr, Term Blk, Input 40VDC Max, w/o Adjust	NER-BA10-0AB0
LC-50, 1.05A CC Drvr, Term Blk, Input 40VDC Max, w/o Adjust	NER-BA10-0AC0
LC-50, 1.4A CC Drvr, Term Blk, Input 40VDC Max, w/o Adjust	NER-BA10-0AD0
LC-50, 2.1A CC Drvr, Term Blk, Input 40VDC Max, w/o Adjust	NER-010503805
LC-50, 2.8A CC Drvr, Term Blk, Input 40VDC Max, w/o Adjust	NER-010503807
LC-100, 0.35A CC Drvr, Term Blk, Input 40VDC Max, w/Adjust	NER-010503850
LC-100, 0.7A CC Drvr, Term Blk, Input 40VDC Max, w/Adjust	NER-BA10-0AA0
LC-100, 1.05A CC Drvr, Term Blk, Input 40VDC Max, w/Adjust	NER-BA10-0AL0
VPS-II, 2 Channel, Variable (6 to 12 VDC) Power Supply, US	NER-010503500
VPS-II, 2 Channel, Variable (6 to 12 VDC) Power Supply, EU	NER-010503501
SCM-1, 1 Channel Manual/Digital Strobe Control	NER-010502702
SCM-2, 2 Channel Manual Strobe Control	NER-010901900
ICM-1, 1 Channel Manual/Digital Intensity Control, 12Volt	NER-010502700
ICM-1, 1 Channel Manual/Digital Intensity Control, 24Volt	NER-010502701
PP600 2-Chnl Push Button (PB) MV Lighting Current Controller	NER-BA10-0AS0
PP610 2-Chnl RS232/PB MV Lighting Current Controller	NER-BA10-0AT0
PP600F 2-Chnl Push Button (PB) MV Lighting Crnt Cntl, Fast Pulse	NER-010503316
PP610F 2-Chnl RS232/PB MV Lighting Crnt Cntl, Fast Pulse	NER-010503302
PP860 8-Chnl RS232 MV Lighting Crnt Cntl, 2A/Chnl	NER-010503323
Dual Power (Y) Extension Cable, DB9, 6' (2M), 12 or 24 Volt Cont. ²	NER-030003601
Dual Power (Y) Extension Cable, DB9, 6' (2M), 24 Volt Strobe ²	NER-030006900
Power Cable for NERLITE MV Lights w/M12 Connectors	NER-DA00-0AA0
Extension Cable, DB9, 6' (2M), 12 or 24 Volt Cont. ³	NER-030003702
Extension Cable, DB9, 10' (3M), 12 or 24 Volt Cont. ³	NER-030003703
Extension Cable, DB9, 6' (2M), 24 Volt Strobe ³	NER-030007006
Extension Cable, DB9, 10' (3M), 24 Volt Strobe ³	NER-030007010

¹ Use w/SCM, 1 Channel Strobe Cnt., p/n NER-010502702 or 24V-C lights w/DB9 conn.

² Use to power/control 2 lights from one source; 2 Female, 1 Male, DB9

³ Use to extend power cable length; 1 Female, 1 Male, DB9