

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

DLR Series

INDOOR/OUTDOOR LED REMOTE

FEATURES

- Designed for 12Vdc systems but accepts 10-26Vdc input range
- Indoor Damp or Outdoor UL Wet Location listed models
- Fully adjustable lamp heads offer 547lms. per lamp using 5 watts
- Finishes for Indoor in White or Black; Outdoor in White, Black or Dark Bronze



RELATED PRODUCTS

- [LM Emergency Light](#)
- [AS High Capacity Emergency Light](#)



SPECIFICATIONS

APPLICATION

- Powered from any 10-26Vdc source
- Single or double-head, indoor or outdoor models
- Wall or Ceiling mount from 7' to 20' high
- Eliminates battery maintenance in high mount applications
- Extra outdoor lamp heads sold separately

CONSTRUCTION

- Indoor: Thermoplastic lamp-back, stem and mounting plate with die-cast front and cover, textured and tempered glass lens
- Outdoor: Fully constructed of die-cast aluminum with textured and tempered glass lens, fully gasketed with stainless steel fasteners

INSTALLATION

- Indoor mounting plate allows up to 3 heads, mounts to 4" octagonal j-box at diagonal corners
- Outdoor mounting plate allows up to 5 lamp heads (sold separately), remote mounts to 4" octagonal j-box at diagonal corners

COMPLIANCES

- Indoor Listed to UL924 Standard
- Outdoor Wet Location Listed to UL 924 Standard
- Designed to NFPA101, NFPA70 requirements

WARRANTY

- Full 5 year warranty
- See [HLI Standard Warranty](#) for additional information

ORDERING GUIDE

Example: DLRWDB-1205L

CATALOG #

DLR				1205L
Model	Application	Heads	Finish	Voltage
DLR Remote Head	BLANK Indoor W Outdoor/Wet	S Single Lamp D Double Lamp	W White B Black DB Dark Bronze ¹	1205L

Notes:

1 Not Available with Indoor Remote

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Accessories

- DLRWB-1205L HEAD ONLY** Single Head, no mounting, Wet Location, Black Finish
- DLRWW-1205L HEAD ONLY** Single Head, No Mounting, Wet Location, White Finish
- DLRWDB-1205L HEAD ONLY** Single Head, No Mounting, Wet Location, Dark Bronze Finish



ELECTRONICS

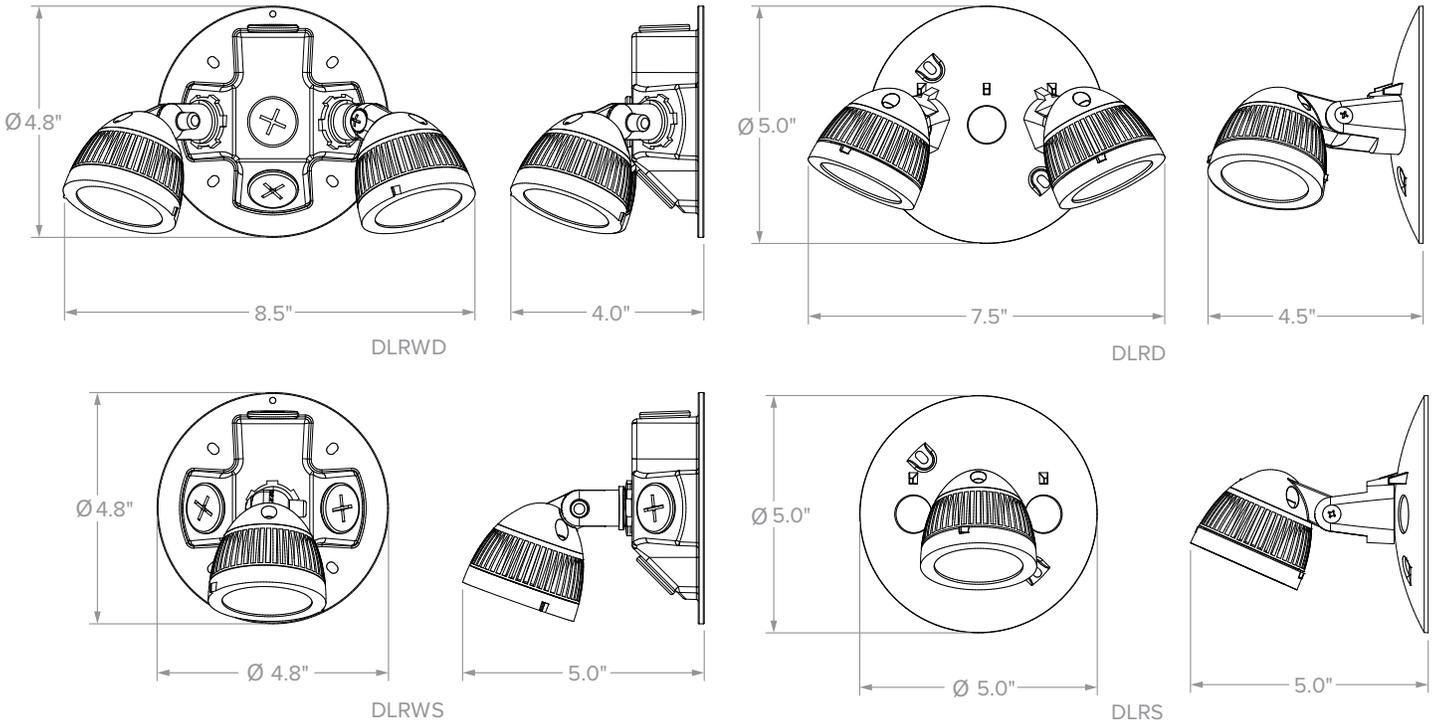
The DLR Indoor/Outdoor remote uses a single high power LED powered by 12Vdc input. Each lamp head includes a DC-DC buck converter which provides constant current, and stable output to the LED throughout its input operating range.

LED Information

CCT: 5000K

CRI: XX

DIMENSIONS



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INDOOR/OUTDOOR LED REMOTE

MULTIPLE UNIT SPACING BASED ON 6' PATH

Indoor Parameters: Reflectance=80/50/20, Wall Mount Multiple Unit Spacing, 6' Path

DLR Remote, Single Head, 547 lumens, 5 Watts

Mounting Height	7.5'	10'	12'	14'	16'	18'	20'
Max. Spacing @ 1FC avg.	74'	74'	74'	74'	74'	74'	74'
Max. Spacing @ 1FC min.	44'	43'	42'	42'	42'	38'	38'

Indoor Parameters: Reflectance=80/50/20, Wall Mount Multiple Unit Spacing, 6' Path

DLR Remote, Double Head, , 547 lumens X 2 = 1094 lumens, 10 Watts

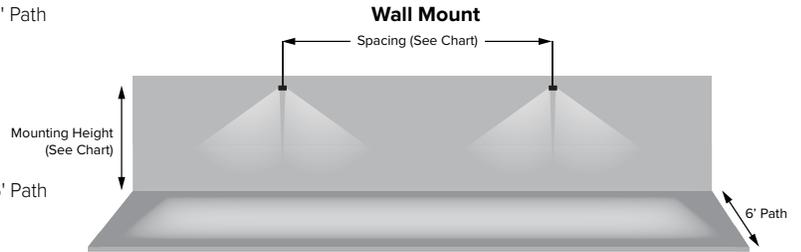
Mounting Height	7.5'	10'	12'	14'	16'	18'	20'
Max. Spacing @ 1FC avg.	82'	82'	80'	76'	68'	66'	60'
Max. Spacing @ 1FC min.	43'	43'	43'	43'	45'	45'	45'

Outdoor Parameters: Reflectance=0/30/10, Wall Mount Multiple Unit Spacing, 6' Path

DLR Remote, Single Head, 547 lumens, 5 Watts

Mounting Height	7.5'	10'	12'	14'	16'	18'	20'
Max. Spacing @ 1FC avg.	62'	62'	62'	48'	41'	37'	33'
Max. Spacing @ 1FC min.	33'	33'	33'	33'	33'	33'	33'

APPLICATION INFORMATION



Outdoor Parameters: Reflectance=0/30/10, Wall Mount Multiple Unit Spacing, 6' Path

DLR Remote, Double Head, , 547 lumens X 2 = 1094 lumens, 10 Watts

Mounting Height	7.5'	10'	12'	14'	16'	18'	20'
Max. Spacing @ 1FC avg.	62'	62'	62'	62'	60'	55'	53'
Max. Spacing @ 1FC min.	33'	37'	37'	39'	39'	39'	37'

PHOTOMETRY

DLRSW-10L

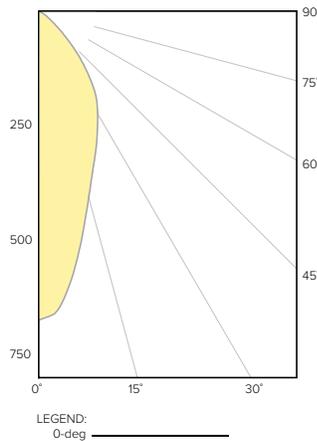
LUMINAIRE DATA

Test No.	20.01227
Description	Remote Emergency Head
Watts	4.8
Efficacy	547 lm/W
Mounting	Surface

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-40	442	79.8
0-60	541	97.7
0-90	554	100
0-180	554	100

POLAR GRAPH



CANDELA DISTRIBUTION

Angle	Candela
0	674
5	629
15	420
25	300
35	211
45	93
55	27
65	8
75	3
85	1
90	0