

PROJECT NAME:	APPROVED BY:	
CATALOG NO:	TYPE NO:	

HLWR - High Output NEMA 4X LED Remote Head

Wet Location

HLWR NEMA 4X remote heads are ideal for large open spaces such as warehouses and manufacturing facilities or any area that requires high lumen output with excellent spacing to mounting height ratios.

Construction

- Durable die cast aluminum housing with Black finish
- Clear acrylic impact resistant lens protects LED's, resists yellowing
- Gasketed lens protects from wet and dusty environments
- Full adjustable stainless steel swivel allows for precise aiming
- Single or double remote to order
- Can be wall or ceiling mounted to standard j-box

Electrical

- Operate from 12 or 24 Volt DC remote power supply (not provided)
- Operating current 2.25A at 12vdc, 1.125A at 24vdc
- 27 watts per lamphead
- 16 parallel wired LED'S for reliability

Illumination

- 16 LED's per lamphead provide 2328 lumens per head
- Color temperature is 6500K
- Operating temperature -30 to 40°C

Certification

- Listed for wet locations



Warranty

- Three year limited warranty



ORDERING GUIDE - HLWR

Example: HLWR-1-12

Model	Head Number	Voltage
HLWR	1 Single Head 2 Double Head	12 or 24 V
HLWR		

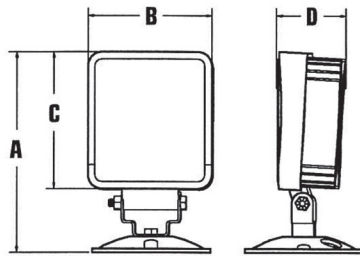
Fill in fields from categories above and complete type and part number.

Type Number:

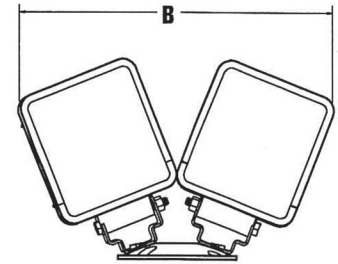
Full Part Number:

HLWR - High Output NEMA 4X LED Remote Head

HLWR-1



HLWR-2



Model	A	B	C	D	E
HLWR-1 Single	7"	4½"	4¾"	2½"	4"
HLWR-2 Double	7"	11"	4¾"	2½"	4"



Mounting Height [FT]	Orient [°]	Tilt [°]	Spacing (Center to Center) [FT]	Minimum [Fc]	Average [Fc]	Uniformity
10	90	77	200	0.13	1.02	31.38
15	90	70	200	0.12	1.00	31.33
20	90	63	194	0.10	1.03	38.00
25	90	57	186	0.10	1.03	36.60

- Industrial Environment:**
1. Reflectances of 10/10/10 (Ceiling/Wall/Floor)
 2. Room Dimension of 200 ft x 200 ft x 30 ft (Length x Width x Height)
 3. The ceiling and all walls (except mounting wall) were excluded
 4. 6 ft wide illumination path of egress
 5. Illumination as per NFPA101: Average of 1.0Fc, Minimum of 0.1Fc, Uniformity of 40:1

