

CATALOG #: _____

TYPE: _____

PROJECT: _____



FEATURES

- Provides uniform downward light distribution and subtle side illumination
- Diffuse acrylic lens enhances uniformity and minimizes glare
- Wireway is accessible without the use of tools
- High-performance up to 143 lm/W
- Available on QuickShip
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – 22-gauge die-formed C.R.S.
- SHIELDING** – Linear ribbed diffuse acrylic.
- FINISH** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL** – High-quality mid-power LED boards. See fixture performance data for lumen maintenance.
- MOUNTING** – Surface or suspended.
- LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: NW - 4 - L54/835 - RA - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT	SHIELDING	
NW	4 4'	L34	3,400lm	8 80	27 2700K	RA Ribbed diffuse acrylic
		L54	5,400lm	9 90 ^[2]	30 3000K	
		L74	7,400lm		35 3500K	
		L93	9,300lm		40 4000K	
				50 5000K		

OPTIONS ^[3]

- EM/10WLP** Low-profile 10-watt emergency battery
- VBY** (2) Y-hangers
- VBY-2** (2) Y-hangers and (2) 2' chains
- (L__)** Additional lower lumen packages available. Example: 4,000 lumens = NW-4-L54/835-(L40) ^[4]

DRIVER

- DIM** Driver with external 0-10V dimming wires
- DRV** Driver without external dimming wires

VOLTAGE

- 120** 120V
- 277** 277V
- UNV** 120-277V
- 347** 347V ^[5]

QUICKSHIP

NW-4-L54/840-RA-QS-DIM-UNV	NW-4-L74/840-RA-QS-DIM-UNV
NW-4-L54/850-RA-QS-DIM-UNV	NW-4-L74/850-RA-QS-DIM-UNV

NOTES

- Lumen output based on 80 CRI/3500K CCT. Actual performance may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- Extended lead times may apply. Consult factory for availability.
- See page 2 for MOUNTING DETAILS.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- Not available with EM battery.



FIXTURE PERFORMANCE DATA

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	LUMEN MAINTENANCE ⁽¹⁾			
				L70	L80	L85	L90
L34	3425	24.0	143	>102,000	>102,000	>102,000	82,000
L54	5525	40.2	137	>72,000	>72,000	63,000	42,000
L74	7407	55.6	133	>72,000	>72,000	63,000	42,000
L93	9241	70.2	132	>72,000	>72,000	63,000	42,000

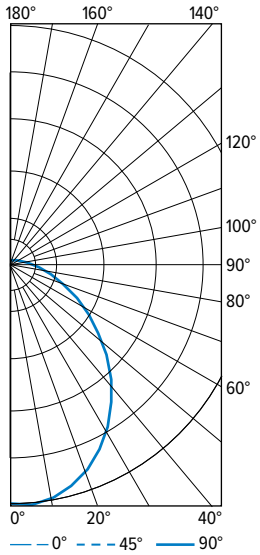
MULTIPLIER TABLE

	COLOR TEMPERATURE	
	CCT	CONVERSION FACTOR
80 CRI	2700K	0.97
	3000K	0.99
	3500K	1.00
	4000K	1.03
	5000K	1.06
90 CRI	2700K	0.80
	3000K	0.82
	3500K	0.83
	4000K	0.86
	5000K	0.89

- ¹ Predicted lumen maintenance calculated in accordance with IES TM-21 per Energy Star (R) TM-21 Calculator rev. 02.08.16.
- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/3500K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier table to calculate additional options.

PHOTOMETRY

NW-4-L34/835-RA-DIM-UNV Total Luminaire Output: 3425 lumens; 24 Watts | Efficacy: 143 lm/W | 80 CRI; 3500K CCT

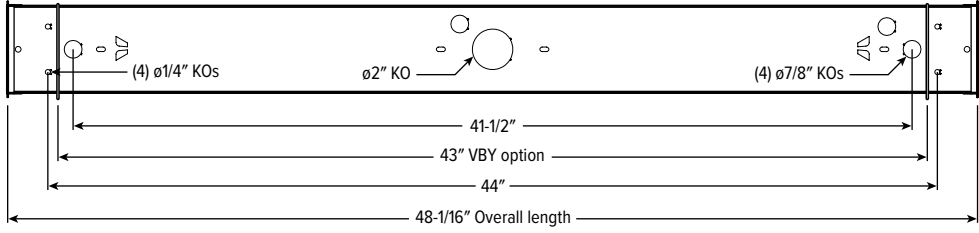


VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	1106	1106	1106	
5	1115	1098	1095	105
15	1058	1057	1064	298
25	945	973	999	448
35	790	851	898	530
45	610	701	768	537
55	428	542	621	477
65	260	381	467	372
75	130	255	330	259
85	26	162	230	162
90	0	126	188	
95	0	100	161	99
105	0	60	111	61
115	0	38	76	37
125	0	24	51	21
135	0	15	33	11
145	0	3	18	5
155	0	0	14	2
165	0	0	4	0
175	0	0	0	0
180	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	851	25
	0 - 40	1381	40
	0 - 60	2395	70
	0 - 90	3188	93
	90 - 120	197	6
	90 - 150	234	7
	90 - 180	237	7
	0 - 180	3425	100

FIXTURE DETAILS

BACKVIEW



MOUNTING DETAILS

VBY | VBY-2

