

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Available in six standard finishes for high-end design.
- Unique mounting options – cable, wall, ceiling and hub.
- Fixture internals remove as one unit for easy installation and maintenance.
- All-aluminum cylinder components dissipate heat for cooler operation.
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – Extruded aluminum.
- FINISH** – 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 C.O.B. L70 >50,000 hours.
- MOUNTING** – Surface, cable, pendant, wall, or hub mount. Indoor applications only. Max weight 8 lbs.
- LISTINGS** –
 - cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: LC6 - L40C/835 - WHT - CS/M - OPTIONS - QM - DIM - UNV

ORDERING INFO

SERIES	LUMENS ^[1]	CRI	CCT	HOUSING FINISH ^[2]	REFLECTOR FINISH	DISTRIBUTION ^[3]
LC6	L11C 1,000lm	8 80	27 2700K	ALUM Satin silver aluminum	CS Clear semi-specular (standard)	W 60° Wide
	L15C 1,100lm	9 90 ^[4]	30 3000K	BLK Textured black	CG Champagne gold	M 40° Medium
	L20C 1,500lm		35 3500K	BRZ Textured bronze	GD Gold	N 30° Narrow
	L30C 2,200lm		40 4000K	NKL Textured nickel	PW Pewter	
	L40C 2,800lm			SLV Textured silver	SG Satin-glow	
				WHT Textured white	SPC Clear specular	
					STR Straw	
					WT Wheat	
					WH Painted white reflector, textured	

OPTIONS ^[5]	MOUNTING ^[6]	DRIVER ^[7]	VOLTAGE
LAD Acrylic luminous disk	QM Quick installation canopy surface mount	DRV Non-dimming driver	120 120V
LADO Acrylic luminous disk open	PM__ Pendant mount ^[8] Example: 24" pendant = PM24	DIM Dimming driver	277 277V
LAR Acrylic luminous ring	SM Surface mount to octagonal J-box ^[9]		UNV 120-277V
	WM Wall mount		
	CM__ Adjustable aircraft cable mount, 24" length standard ^[10] Example: 24" cable = CM24		
	HM__ Hub mounting ^[11] Example: 3" arm = HM03		

NOTES

- Lumen output based on W distribution and CS reflector finish, 3500K/80CRI. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA. Additional lumen package available, see options
- See page 4 for FINISH OPTIONS.
- Beam angle/distribution does not account for options/accessories such as accent cone with lens, acrylic accent rings, or alternate reflector finishes. Actual beam angle/distribution may vary. Consult factory with complete model number for approximate values.
- Extended lead times may apply. Consult factory for availability.
- EM battery not available. See page 4 for OPTIONS DETAILS.
- See page 3 for MOUNTING DETAILS.
- See page 3 for ADDITIONAL DRIVER OPTIONS.
- Specify length in 1" increments, minimum 4". Canopy and pendant match fixture housing color unless specified otherwise.
- Not available with L40C lumen package.
- 48" and 96" lengths available. Canopy painted white unless specified otherwise. Must specify cord.
- Specify length of arm (2"-6"). Hub ordered separately. See page 4 for CYLINDER HUB CONFIGURATIONS.



FIXTURE PERFORMANCE DATA

	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L11C	W	1026	15	66.8
	M	770		50.1
	N	546		35.5
L15C	W	1085	19	57.7
	M	814		43.3
	N	577		30.7
L20C	W	1471	26	56.1
	M	1104		42.1
	N	782		29.9
L30C	W	2195	35	63.0
	M	1647		47.3
	N	1167		33.5
L40C	W	2785	39	70.8
	M	2090		53.2
	N	1481		37.7

MULTIPLIER TABLES

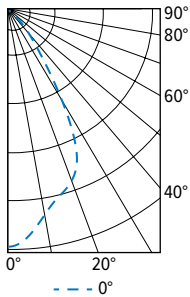
		COLOR TEMPERATURE	
		CCT	CONVERSION FACTOR
80 CRI	2700K	0.95	
	3000K	0.96	
	3500K	1.00	
	4000K	1.01	
90 CRI	2700K	0.74	
	3000K	0.85	
	3500K	0.90	
	4000K	0.91	

REFLECTOR FINISH		
CATALOG NUMBER	REFLECTOR FINISH	CONVERSION FACTOR
CS	Clear semi-specular	1.00
SPC	Clear specular	1.02
CG	Champagne Gold	0.96
GD	Gold	0.93
PW	Pewter	0.86
STR	Straw	0.97
WH	White, textured	0.90
WT	Wheat	0.88

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on W distribution and CS reflector finish, 3500K/80CRI. Actual lumens may vary +/-5%.
- Use multiplier tables to calculate additional options.

PHOTOMETRY

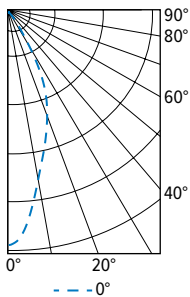
LC6-L40C/835-CS/W-DIM-120 Report #: 1217914; 03/09/16 | Total Luminaire Output: 2785 lumens; 39.3 Watts | Efficacy: 70.8 lm/W | 82.3 CRI; 3579K CCT



	VERTICAL ANGLE	HORIZONTAL ANGLE 0°	ZONAL LUMENS
CANDLEPOWER DISTRIBUTION	0	3015	
	5	2895	71
	15	2509	305
	25	2196	486
	35	871	350
	45	268	137
	55	44	35
	65	5	4
	75	2	1
	85	1	1
	90	1	

	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 40	2517	90
	0 - 60	2778	100
	0 - 90	2787	100
	0 - 180	2787	100

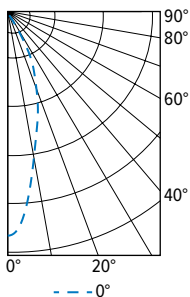
LC6-L40C/835-CS/M-DIM-120 Report #: 1217916; 03/09/16 | Total Luminaire Output: 2090 lumens; 39.3 Watts | Efficacy: 53.2 lm/W | 82.2 CRI; 3557K CCT



	VERTICAL ANGLE	HORIZONTAL ANGLE 0°	ZONAL LUMENS
CANDLEPOWER DISTRIBUTION	0	4502	
	5	4064	102
	15	2618	343
	25	1558	384
	35	318	153
	45	56	34
	55	12	6
	65	6	4
	75	3	2
	85	1	1
	90	1	

	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 40	1999	97
	0 - 60	2057	100
	0 - 90	2067	100
	0 - 180	2067	100

LC6-L40C/835-CS/N-DIM-120 Report #: 1217917; 03/02/16 | Total Luminaire Output: 1481 lumens; 39.3 Watts | Efficacy: 37.7 lm/W | 82.4 CRI; 3556K CCT



	VERTICAL ANGLE	HORIZONTAL ANGLE 0°	ZONAL LUMENS
CANDLEPOWER DISTRIBUTION	0	3941	
	5	3497	89
	15	1984	267
	25	1039	258
	35	170	92
	45	20	17
	55	5	2
	65	2	1
	75	2	1
	85	2	1
	90	3	

	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 40	1444	98
	0 - 60	1470	100
	0 - 90	1476	100
	0 - 180	1476	100



ADDITIONAL DRIVER OPTIONS

Note: Lumen restrictions apply, consult product builder at hew.com/product-builder.

CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (Must specify 120V or 277V only)
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LTE LINE	Lutron Hi-lume 1% 2-wire dimming driver forward phase line voltage controls (120V only)
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver
LDE5	Lutron 5-Series 5% EcoSystem dimming LED driver
ELDO SOLOB	EldoLED Solodrive, 0.1% dimming driver for 0-10V controls
ELDO SOLOB DALI	EldoLED Solodrive, 0.1% dimming driver for DALI controls
ELDO ECO1	EldoLED Ecodrive, 1% dimming driver for 0-10V controls
ELDO ECO1 DALI	EldoLED Ecodrive, 1% dimming driver for DALI controls

MOUNTING DETAILS

CABLE MOUNT (CM_)



- CM_ Cable mount fixtures are provided with:**
- Adjustable length aircraft cable, must specify length in inches.
 - White cord, No. 18 AWG.
 - One 5" canopy.
 - T-bar clip with 1/4-20 stud.
 - Hard ceiling anchor provided by others.
 - See [instruction sheet](#) for more information.

PENDANT MOUNT (PM_)

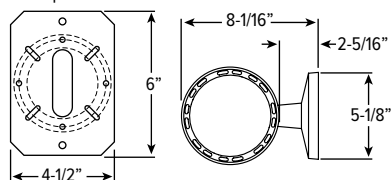


- PM_ Swivel pendant mount fixtures are provided with:**
- 45° Swivel canopy
 - 3/4" IPS Threaded stem
 - Specify length of stem, 4" minimum, 24" default length.
 - See [instruction sheet](#) for more information.

WALL MOUNT (WM)



WM Mounts to 4" maximum J-box. Includes wall mounting plate and cast cover.



QUICK SURFACE MOUNT (QM)



QM Quick installation canopy surface mount to octagonal J-box. Increases fixture height by 1".

SURFACE MOUNT



SM Surface mount to octagonal J-box

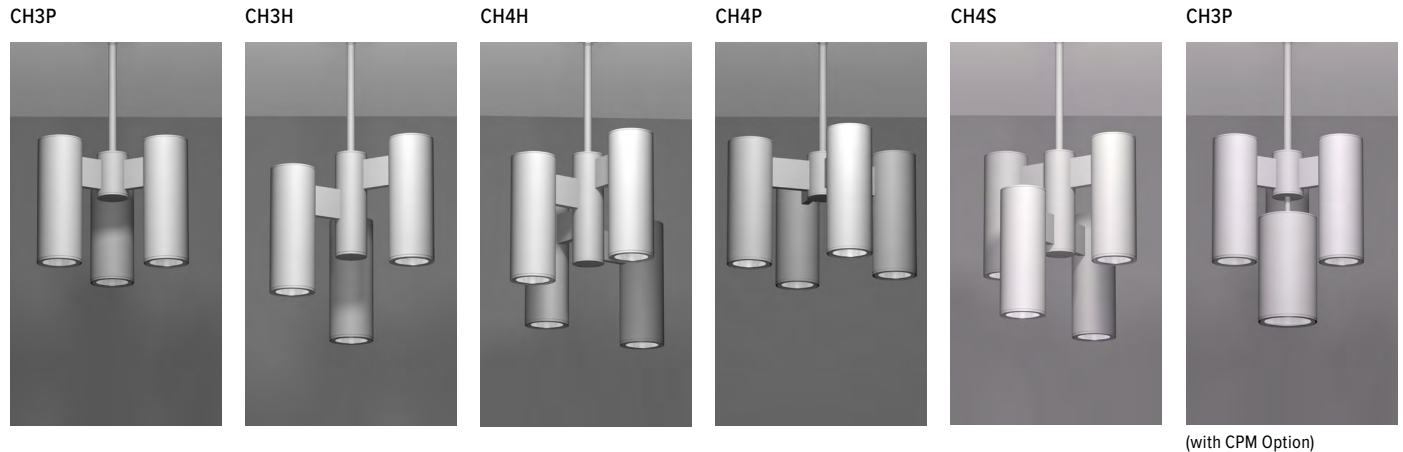
CORD OPTIONS

Must specify cord when cable mounting.

EXAMPLE: S2438/W				
CORD TYPE	LENGTH	# OF CONDUCTORS	WIRE SIZE	COLOR
S = Straight	24 24"	3 3	8 18-gauge	/B Black /W White
	48 48"	4 4		
	96 96"	5 5		



CYLINDER HUB CONFIGURATIONS



ORDERING INFORMATION

ORDERING EXAMPLE: CH3P - PM24 - OPTIONS - WHT

HUB STYLE ¹

- CH3H** 3 cylinder helical hub, 4" pitch
- CH3P** 3 cylinder planar hub
- CH4H** 4 cylinder helical hub, 3" pitch
- CH4P** 4 cylinder planar hub
- CH4S** 4 cylinder stagger hub, 8" pitch

MOUNTING

- PM__** Pendant mount with 3/4" stem and 15° swivel canopy (specify stem length in 1" increments, 24" minimum)
- Example: 24" pendant stem = **PM24**.

OPTIONS

- CPM** Center cylinder hub mounting (cylinder ordered separately)

FINISH

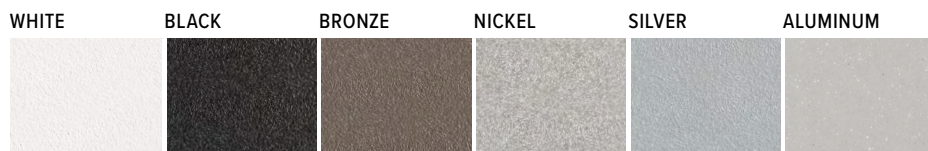
- ALUM** Satin silver aluminum
- BLK** Textured black
- BRZ** Textured bronze
- NKL** Textured nickel
- SLV** Textured silver
- WHT** Textured white

¹ Fixtures ordered separately, specify HM option. Additional configurations available, consult factory.

OPTIONS DETAILS



FINISH OPTIONS



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.