A D D E N D U M

PROJECT TITLE: CARLETON COMMUNITY CENTRE - WASHROOM AND DRESSING ROOM UPGRADE	ADD. NO: 1
TENDER NO: 2022-085102T	DATE: September 27th, 2022
PAGE 1 of 3 (Including Confirmation Sheet)	

Make the following modifications to the above project. Include in the amount of the Tender, any additions to or deductions from the cost of the work by reason of these instructions.

Sign and attach this Addendum to the Tender documents and submit with your Tender. Failure to do so may result in the rejection of your Tender.

Please find below questions and attached addendum responses.

Q1. Could you please clarify the following on drawing M1?
     Detail 4, Note 5 - The note ends with "provide new". What are we supposed to provide?

⟨5⟩ EXISTING HOT WATER HEATER. WATER HEATER TO REMAIN IN OPERATION THROUGHOUT DEMOLITION AND NEW WORK. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT HEATER WHILE SLAB DEMOLITION AND NEW SLAB INSTALL OCCURS. PROVIDE NEW

A1. Please delete "provide new" from current drawings.

Q2. I would like some clarification on the completion timeline of this project. Once the contract is awarded, how long to do we have to complete the project?
A2. The date for substantial completion of the project is February 14th, 2023 based on an early to mid -November contract award.

Q3. I would like to know if there is a planned work schedule for Carleton Community Center? Since I haven't seen a preset schedule, am I to assume that this will happen during the winter months
A3. Please see answer to Q2/A2.

Q4. Will there be heat provided for the plumbing in the basement if work is to be completed in the winter months?
A4. Heat within the basement will be provided by the City of Saint John (CoSJ).

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY:___ *Monic MacVicar* _____   _____

Monic MacVicar, CCLP, CPPB   Contractor's Signature
Procurement Specialist, Supply Chain Management

A D D E N D U M

PROJECT TITLE: CARLETON COMMUNITY CENTRE - WASHROOM AND DRESSING ROOM UPGRADE	ADD. NO: 1
TENDER NO: 2022-085102T	DATE: September 27th, 2022
PAGE 2 of 3 (Including Confirmation Sheet)	

Q5. Does the temporary piping require to be the one in the spec or can it be what is more economically viable?

A5.   *ABS or similar is acceptable for temporary piping.*

Q6. At what stage will the plumbers be coming in to begin the temp set up?

A6. *Plumbers will be required at project commencement to provide work associated with temporary set-up.*

The following was approved as an equal product.

1. Please find attached approved equals for the Luminaire Structures.

2. Specification Section 10 21 13.19 Part 2 Products:

Add 2.01.9 Approved equal HDPE Solid Plastic Toilet Partitions as manufactured by Scranton Products.

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY:__ *Monic MacVicar* _____   _____

Monic MacVicar, CCLP, CPPB   Contractor's Signature
Procurement Specialist, Supply Chain Management

A D D E N D U M

PROJECT TITLE: CARLETON COMMUNITY CENTRE - WASHROOM AND DRESSING ROOM UPGRADE	ADD. NO: 1
TENDER NO: 2022-085102T	DATE: September 27th, 2022
PAGE 3 of 3 (Including Confirmation Sheet)	

CONFIRMATION - RECEIPT OF ADDENDUM

Upon receipt of this document, fax this page to (506) 658-4742 to confirm receipt of this addendum.

CONTRACTOR'S NAME: _____

ADDRESS:_____

_____

PHONE: _____ FAX: _____

RECEIVER NAME (PRINT) _____

RECEIVER SIGNATURE: _____

Addendum

77 Vaughan Harvey Boulevard, Suite 200
Moncton, New Brunswick E1C 0K2
Phone (506) 857-8880   Fax (506) 859-8393
www.mcw.com

Date: September 23, 2022

Project Name:	Carleton Community Centre, Saint John, NB - Washroom/Dressing Room Upgrades	
Client:	Richard Architecture Company	Project #: 12-22-057
To:	Richard Architecture Company	ADD #: 01
Attention:	Michael Richard mrichard@richardarchitecture.com	Page #: 1 of 1
From:	Thanh Ngo, EIT tngo@mcw.com	+ Attachment
Distribution:	Scott Mowery - MCW smowery@mcw.com	
	Timothy Dulenty - MCW tdulenty@mcw.com	

In accordance with the drawings and specifications, provide in the tender all costs required to complete the work including items as listed below.

Title:	Electrical
Reason for Change:	Equal for Luminaire Fixtures

Electrical Drawings:

Drawing #	Revisions
E3	• Refer to Detail 1/E3 (Luminaire Schedule) attached submission for Luminaire equals from ELP Marketing is acceptable.

End of ADD # 01

Transmittal

ELP Marketing
32 McQuade Lake Crescent
Halifax NS B3S 1G8
Phone: (902) 450-5155
From: RANDY SINCLAIR

Project	**CARLETON COMMUNITY CENTER - WASHROOM / DRESSING ROOM**
Quote#	ELP22-39706
Location	SAINT JOHN NB
To	MCW MARICOR
	77 VAUGHAN HARVEY ROAD
	MONCTON NB E1C 0K2
	Contact: TIM DULENTY

ATTACHED WE ARE SENDING YOU 1 COPY OF THE FOLLOWING ITEM:

☒ Drawings ☐ Specifications Other:
☐ Prints ☐ Information
☐ Plans ☐ Submittals

THESE ARE TRANSMITTED FOR:

☒ Prior Approval ☐ Resubmittal for Approval ☐ Record
☐ Approval ☐ Corrections Bids due on:
☐ Approval as Submitted ☐ Your Use Other:
☐ Approval as Noted ☐ Review and Comment

Qty	Type	MFG	Part
8	A	METALUX	24CGTS-NUV / DF-24W-U
		Item Note:	2X4 LED PANEL 120V 3500K C/W DRYWALL KIT
2	B	Halo Comm	HC630D010 / HM63040835 / 61MDW
		Item Note:	06" RECESSED 120V 3500K WHITE TRIM / WET LOCATION
2	BATT	AIM	EBST-12-72-2M-6WLA-WHT-ATD
		Item Note:	BATTERY PACK 12V 72 WATT / AUTOTEST
1	DRH	AIM	RMSM-2-12V-6WLA-WHT
		Item Note:	DOUBLE REMOTE 12V 6 WATT LED
4	SRH	AIM	RMSM-1-12V-6WLA-WHT
		Item Note:	SINGLE REMOTE 12V 6 WATT LED

| **Job Name:** CARLETON COMMUNITY CENTER - WASHROOM / DRESSING ROOM | **Catalog Number:** 24CGTS-NUV / DF-24W-U Notes: 2X4 LED PANEL 120V 3500K C/W DRYWALL KIT | **Type:** **A** ELP22-39706 |

| Project | | Catalog # | | Type | |
| Prepared by | | Notes | | Date | |

2x4

2x2

1x4
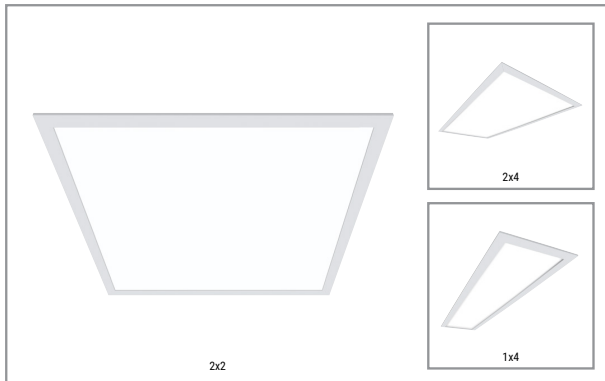
Metalux

CGTS NUV Selectable Lumens and CCT with 120-347V Driver - 2x4/2x2/1x4

LED Backlit Panel

Typical Applications
Offices • Education • Healthcare • Retail

Interactive Menu
- Order Information page 2
- Photometric Data page 4
- Product Warranty

Product Certification

UL CERTIFIED SAFETY · DLC LISTED · RoHS COMPLIANT · T24 Efficiency Standards Can be used to comply with California Title 24 Non-Residential · damp location
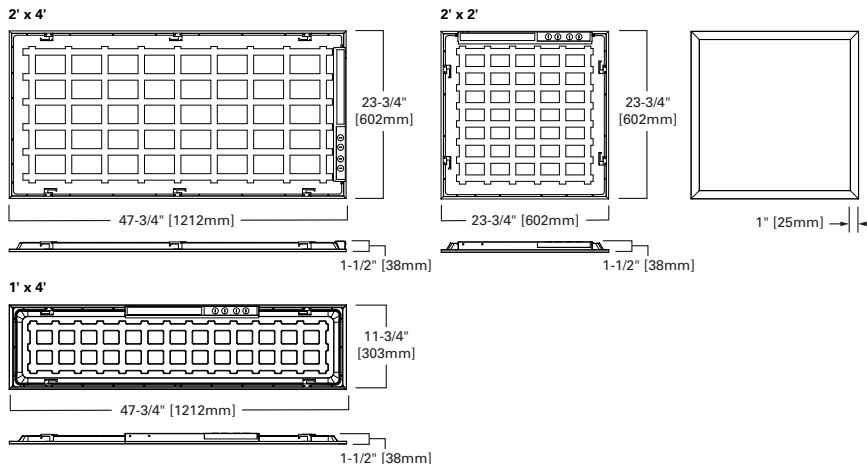
For Canadian Market Only

Top Product Features

- CGTS NUV steel housing is post-painted to increase efficacy, facilitate installation, and inhibit corrosion
- CGTS NUV acrylic micro-optics provide uniform illumination across the entire lens
- CGTS NUV extruded aluminum door frame tightly seals to the housing for optimal performance and aesthetics. Minimum fixture height ideal for shallow plenum.
- CGTS NUV has three color temperature and three lumen package choices for use in a variety of applications
- CGTS NUV selectable switches located on the side of the junction box, for quick and easy adjustment
- NUV 120 - 347V driver with 0-10V dimming, 10% standard

CGTS NUV Dimensions

2' x 4'

23-3/4" [602mm]

47-3/4" [1212mm]

1-1/2" [38mm]

2' x 2'

23-3/4" [602mm]

23-3/4" [602mm]

1-1/2" [38mm]

1" [25mm]

1' x 4'

11-3/4" [303mm]

47-3/4" [1212mm]

1-1/2" [38mm]

See page 3 for Junction Box details for CGTS NUV

additional product diagrams

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Lighting Solutions

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Metalux

CGTS NUV

CGTS NUV Ordering Information/Performance

selectable lumens · seleCCTable colors

Size	Catalog	UPC	Lumen Setting	CCT	CRI (Min)	Delivered Nominal Lumens	Watts	Efficacy (lm/W)
1x4	14CGTS-NUV	80083247806	Low	3500	85	3513	30.5	115
			Low	4000	86	3735	28.8	130
			Low	5000	85	3617	31.0	117
			Medium	3500	85	3934	35.4	111
			Medium	4000	86	4232	33.2	128
			Medium	5000	85	4067	35.9	113
			High	3500	85	4342	40.3	108
			High	4000	86	4712	37.6	125
			High	5000	85	4486	41.0	109
2x2	22CGTS-NUV	80083247837	Low	3500	85	3515	30.2	117
			Low	4000	86	3732	28.7	130
			Low	5000	85	3625	30.5	119
			Medium	3500	85	3953	34.9	113
			Medium	4000	86	4228	33.0	128
			Medium	5000	85	4060	35.3	115
			High	3500	85	4361	39.8	110
			High	4000	86	4676	37.5	125
			High	5000	85	4462	40.3	111
2x4	24CGTS-NUV	80083247851	Low	3500	85	4182	35.0	120
			Low	4000	86	4352	33.6	130
			Low	5000	85	4333	35.1	124
			Medium	3500	85	4612	39.4	117
			Medium	4000	86	4787	37.4	128
			Medium	5000	85	4753	39.2	121
			High	3500	85	5633	50.1	113
			High	4000	86	5962	47.6	125
			High	5000	85	5898	50.3	117

CGTS NUV Shipping Data

	1x4	2x2	2x4
Weight (lb.)	4.7	4.4	8.8
Pallet Qty	75	50	25
Pallet Size (in.)	49x53	30x53	30x53

CGTS NUV Options

Catalog	Description	Example	Notes
EL7W*	7W EM Pack, Installed	22CGTS-NUV-EL7W	Remote Indicator/Test Switch
EL14W*	14W EM Pack, Installed	24CGTS-NUV-EL14W	Remote Indicator/Test Switch
A3/8-4/18GDIM	6' Length, 3/8" Cable, 2 Wire, 2 Dimming Leads, Ground	24CGTS-NUV-A3/8-4/18G DIM	
EL7W-A3/8-5/18GDIM*	7W EM Pack, Installed, and 6' Flex, 3/8" Cable, 3 Wire, 2 Dimming Leads, Ground	24CGTS-NUV-EL14W-A3/8-5/18GDIM 22CGTS-NUV-EL7W-A3/8-5/18GDIM	EL7W and EL14W can be used with any of the optional flex. EM pack is always specified before (to the left of) the flex, in the catalog number.

* Battery options to be available early 2022.

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Metalux

CGTS NUV

CGTS NUV Accessories

Surface Mounting Options [1]

Catalog No.	Description	UPC
CGTSNUV-SURF24	2x4 CGTS NUV Surface Mount Kit	080083248346
CGTSNUV-SURF22	2x2 CGTS NUV Surface Mount Kit	080083248322
CGTSNUV-SURF14	1x4 CGTS NUV Surface Mount Kit	080083248308

**Note**: (1) Cannot be used with EL7W or EL14W options.

Drywall Frame Kit

Catalog No.	Description	UPC
DF-24W-U	2x4 dry wall frame kit	662401232970
DF-22W-U	2x2 dry wall frame kit	662401232963
DF-14W-U	1x4 dry wall frame kit	662401232949

Suspension Kit

| Catalog	UPC	Description
FPSUS2 [2]	080083802784	2 point Y-hanger suspension kit includes aircraft cable, carabiner, ceiling connection, SO cord, cord connectors and round 4" J-box cover plate
Mounting height from ceiling **Min.**=7-1/4" [184mm] **Max.**=27" [286mm]		

Note: (2) FPSUS2 compatibility available early 2022.
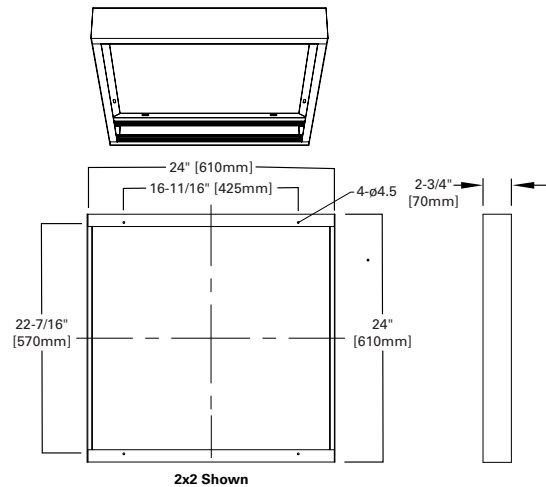
Ceiling Retention

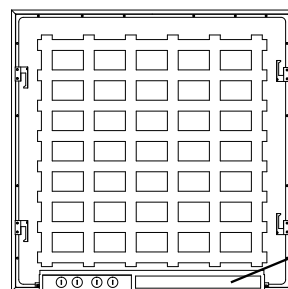| Catalog	UPC
CGSTEQ*	
Required by some local codes. Order one set for each fixture (Four clips per kit)	
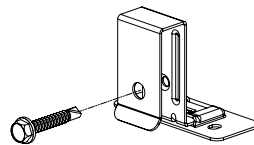
· Using CGT EQ requires the removal of four (4) existing fixture grid clips and then replacing them with the above 4" CGT EQ clips. Once the fixture is mounted in the grid ceiling, the four (4) tek-screws are driven through the CGT EQ clip, into the T-bar.

* CGTSEQ accessory to be available early 2022

2x2 Shown

24" [610mm]
16-11/16" [425mm]
4-ø4.5
2-3/4" [70mm]
22-7/16" [570mm]
24" [610mm]

CGTS NUV Driver Enclosure / Junction Box

Top View (2' x 2')

selectable lumens

seleCCTable colors

Lumen/ Color Select Switches

COOPER Lighting Solutions

Submitted by ELP Marketing

Job Name:
CARLETON COMMUNITY CENTER - WASHROOM / DRESSING ROOM

Catalog Number:
24CGTS-NUV / DF-24W-U

Notes: 2X4 LED PANEL 120V 3500K C/W DRYWALL KIT

Type:

A

ELP22-39706

Metalux   CGTS NUV

CGTS NUV Product Specifications

Construction
- Die-formed steel back plate is post-painted to ensure durability
- Housing is constructed absent of holes
- Aluminum door frame miter cut, and mechanically fastened for a precision fit
- Frame weld and ground, for a seamless appearance

Mounting
- Integral grid clips secure fixture to the ceiling structure
- Accessory CGT EQ clips available to mechanically fasten the clips to the fixture, and the fixture to the ceiling system
- Junction box constructed of code gauge galvanized steel with access plate
- Multiple 7/8" KO's provided, suitable for up to 12AWG wiring
- Surface and suspension kits available for use in grid or hard surfaces. Please note that the Suspension kit will be available in early 2022.
- Factory installed flexible cable with dimming leads available

Controls
- NUV 120-347V driver with 0-10V dimming, 10% standard
- Can be used with tile mounted sensor or other remote mount controls
- Selectable driver for three color temperature choices and three lumen package choices

Electrical
- CGTS NUV projected lumen maintenance based on TM21 testing standards is >L82 @60,000 hours
- Driver rated for FCC part 15 Class B for use in residential or commercial applications
- LEDs are 85 CRI (minimum) and switch to 3500K, 4000K, and 5000K
- Emergency battery pack options available in 7W and 14W (available in early 2022)

Optical Shielding
- Acrylic micro-optics enable uniform distribution of LEDs for uniform lens illumination
- Smooth, frosted lens delivers uniform illumination across the entire lens
- Durable lens with surface texture to minimize scratch and impact damage

Certifications
- cULus listed for 25C ambient environments, indoor applications
- UL damp location listed
- IESNA LM-79 and LM-80 standards compliant
- Qualifies as State of California Title 24 high efficiency luminaire
- FCC part 15 class B (residential) compliant
- DesignLights Consortium® Qualified and classified for DLC standard. Refer to the DLC Qualified Products list at www.designlights.org/QPL to confirm which versions are qualified

Warranty
- Five year standard warranty
- Extended ten year warranty available

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COOPER
Lighting Solutions

Job Name:
CARLETON COMMUNITY CENTER - WASHROOM / DRESSING ROOM

Catalog Number:
24CGTS-NUV / DF-24W-U

Notes: 2X4 LED PANEL 120V 3500K C/W DRYWALL KIT

Type:

A

ELP22-39706

Metalux

CGTS NUV

Photometric Data

View IES files

14CGTS-NUV-3035C
Electronic Driver
Linear LED 3500K
Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.28 x mounting height
Lumens: 3529
Input Watts: 30W
Efficacy: 119.8 LPW
Test Report: 14CGTS-NUV-3035C.IES

C0/180,114.2 C90/270,115.7

selectable lumens   seleCCTable colors

14CGTS-NUV-3040C
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.28 x mounting height
Lumens: 3716
Input Watts: 30W
Efficacy: 132.1 LPW
Test Report: 14CGTS-NUV-3040C.IES

C0/180,114.2 C90/270,115.7

selectable lumens   seleCCTable colors

14CGTS-NUV-3050C
Electronic Driver
Linear LED 5000K
Spacing criterion: (II) 1.27 x mounting height, (⊥) 1.28 x mounting height
Lumens: 3568
Input Watts: 30W
Efficacy: 121.8 LPW
Test Report: 14CGTS-NUV-3050C.IES

C0/180,114.2 C90/270,115.7

selectable lumens   seleCCTable colors

22CGTS-NUV-4035C
Electronic Driver
Linear LED 3500K
Spacing criterion: (II) 1.27 x mounting height, (⊥) 1.28 x mounting height
Lumens: 4320
Input Watts: 40W
Efficacy: 113.3 LPW
Test Report: 22CGTS-NUV-4035C.IES

C0/180,113.4 C90/270,115.1

selectable lumens   seleCCTable colors

22CGTS-NUV-4040C
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.27 x mounting height, (⊥) 1.27 x mounting height
Lumens: 4615
Input Watts: 40W
Efficacy: 126.5 LPW
Test Report: 22CGTS-NUV-4040C.IES

C0/180,113.3 C90/270,115.0

selectable lumens   seleCCTable colors

22CGTS-NUV-4050C
Electronic Driver
Linear LED 5000K
Spacing criterion: (II) 1.26 x mounting height, (⊥) 1.27 x mounting height
Lumens: 4386
Input Watts: 40W
Efficacy: 114.7 LPW
Test Report: 22CGTS-NUV-4050C.IES

C0/180,113.0 C90/270,115.0

selectable lumens   seleCCTable colors

24CGTS-NUV-5035C
Electronic Driver
Linear LED 3500K
Spacing criterion: (II) 1.27 x mounting height, (⊥) 1.27 x mounting height
Lumens: 5483
Input Watts: 50W
Efficacy: 110.1 LPW
Test Report: 24CGTS-NUV-5035C.IES

C0/180,114.0 C90/270,113.8

selectable lumens   seleCCTable colors

24CGTS-NUV-5040C
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.27 x mounting height, (⊥) 1.27 x mounting height
Lumens: 5664
Input Watts: 50W
Efficacy: 119.5 LPW
Test Report: 24CGTS-NUV-5040C.IES

C0/180,114.1 C90/270,113.9

selectable lumens   seleCCTable colors

24CGTS-NUV-5050C
Electronic Driver
Linear LED 5000K
Spacing criterion: (II) 1.27 x mounting height, (⊥) 1.27 x mounting height
Lumens: 5469
Input Watts: 50W
Efficacy: 111.3 LPW
Test Report: 24CGTS-NUV-5050C.IES

C0/180,114.1 C90/270,113.9

selectable lumens   seleCCTable colors

COOPER
Lighting Solutions

Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

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Submitted by ELP Marketing

Job Name:
CARLETON COMMUNITY CENTER - WASHROOM / DRESSING ROOM

Catalog Number:
HC630D010 / HM63040835 / 61MDW

Notes: 06" RECESSED 120V 3500K WHITE TRIM / WET LOCATION

Type:
B
ELP22-39706

Project		Catalog #		Type	
Prepared by		**Notes**		**Date**	

Low Lumen

Mid Lumen

High Lumen

HALO Commercial
HC6 | HM6 | 61 | 61PS

6-inch LED downlight and wall wash

Typical Applications

Office • Healthcare • Hospitality • Institutional • Mixed-Use/Retail

📌 Interactive Menu

Product Certification

ENERGY STAR · T24 Efficiency Standards Can be used to comply with California Title 24 Non-Residential · FC · RoHS COMPLIANT · UL CERTIFIED

Product Features

WaveLinx

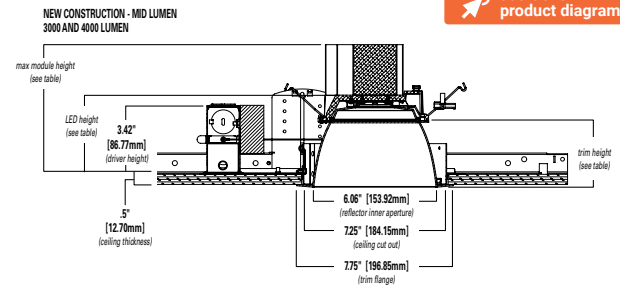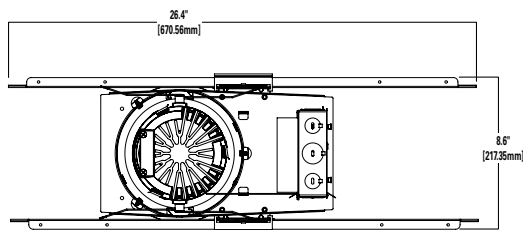## Top Product Features

- New construction/remodel series; 500 to 6,000 lumens
- Narrow, Medium and Wide distributions; Wall wash with rotatable linear spread lens
- 2700K, 3000K, 3500K, 4000K, 5000K CCT; 80 or 90 CRI
- Universal voltage 120V-277V; Standard 0-10V driver dims to 1%
- Mounting frame converts to remodel that installs from below the ceiling

Dimensional and Mounting Details

📌 **additional product diagrams**

26.4" [670.56mm]

8.6" [217.35mm]

NEW CONSTRUCTION - MID LUMEN
3000 AND 4000 LUMEN

max module height (see table)

LED height (see table)

3.42" [86.77mm] (driver height)

.5" [12.70mm] (ceiling thickness)

6.06" [153.92mm] (reflector inner aperture)

7.25" [184.15mm] (ceiling cut out)

7.75" [196.85mm] (trim flange)

trim height (see table)

Mid Lumen (3000 – 4000 Lumens)

Distribution	Max. Module Height	Trim Height	LED Height
Narrow	6.6"	3.4"	3.8"
Medium	6.7"	3.5"	3.9"
Wide	6.5"	3.3"	3.7"
Baffle	6.5"	3.3"	3.7"

🔴 **COOPER** Lighting Solutions

HALO Commercial

HC6 | HM6 | 61 | 61PS

Order Information

Sample Number: HC620D010REM7 − HM60525835 - 61MDC

A complete luminaire consists of a housing frame, LED module, and reflector (ordered separately)

Mounting Frame	Lumens	Driver Options	Factory Installed Emergency & Connected Lighting Options	Accessories (Order & Install Separately)
HC6 = 6" new construction downlight housing **HC6CP** = 6" new construction housing, Chicago Plenum - CCEA compliant	**05** = 500 lm **07** = 750 lm **10** = 1000 lm **15** = 1500 lm **20** = 2000 lm **25** = 2500 lm **30** = 3000 lm **35** = 3500 lm **40** = 4000 lm **45** = 4500 lm [7] **50** = 5000 lm [7] **55** = 5500 lm [7] **60** = 6000 lm [7]	**D010**=UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls **Canada Option 500-5000 lumens: D010347** = 347VAC 50/60Hz 0-10V 1%-100% dimming. For 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000lm models only [1] **Canada Option 5500-6000 lumens: D010X347** = step down transformer factory installed (with standard "D010" 120V-277V LED driver). For 5500, 6000lm models only [1] **DLV** = Distributed Low Voltage driver 1%-100% dimming. DLV for use with DLVP system only. Refer to DLVP low-voltage power module and DLVP specifications for details. [1]	**REM7** = 7 watt emergency battery pack with remote test / indicator light, use with D010 only [1] [2] [6] **REM14** = 14 watt emergency battery pack with remote test / indicator light, use with D010 only [1] [2] [6] **IEM7** = 7 watt emergency battery pack with integral test / indicator light, use with D010 only [1] [2] [6] **IEM14** = 14 watt emergency battery pack with integral test / indicator light, use with D010 only [1] [2] [6] **BOD7ST** = 7.5 watt Bodine self-test emergency battery pack with remote test / indicator light, use with D010 only [1] [2] [6] **WTA** = Factory WaveLinx Tilemount Sensor Kit [4] **WTK** = Factory WaveLinx Lite Commercial Tilemount Sensor Kit [5] **REMV7** = 7 watt emergency battery pack with remote test / indicator light, use with DLV only [1] [2] [3] [6] **REMV14** = 14 watt emergency battery pack with remote test / indicator light, use with DLV only [1] [2] [3] [6] **IEMV7** = 7 watt emergency battery pack with integral test / indicator light, use with DLV only [1] [2] [3] [6] **IEMV14** = 14 watt emergency battery pack with integral test / indicator light, use with DLV only [1] [2] [3] [6]	**HB128APK** = L channel hanger bar, 26", pair (replacement) **RMB22** = Adjustable wood joist mounting bars, pair, extend to 22" long **HSA6** = Slope Adapter for 6" Aperture Housings, Specify Slope (refer to instructions for installing housing and trim) **H347** = 347 to 120V step down transformer, 75VA **H347200** = 347 to 120V step down transformer, 200VA **WTA** = Field WaveLinx Tilemount Sensor Kit [4] **WTK** = Field WaveLinx Lite Commercial Tilemount Sensor Kit [5]
Notes	**Notes** (7) Marked Spacing: Center to Center of Adjacent Luminaires = 36" Center of Luminaire to Building Member = 18" Minimum overhead = 0.5	**Notes** (1) Not available with CP models	**Notes** (1) Not available with CP models (2) Not available with D010347 (347V models) (3) ULus for U.S. only (4) WTA = WaveLinx tile mount sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with D010 only (Refer to WaveLinx specifications) (5) WTK = WaveLinx Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx Lite specifications) (6) Emergency battery backup options are Non-IC only, and rated for a minimum starting temperature of 0°C	**Notes** (4) WTA = WaveLinx tile mount sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with D010 only (Refer to WaveLinx specifications) (5) WTK = WaveLinx Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx Lite specifications)

LED Module	Lumens	CRI/CCT	
HM6 = 6" LED Modules For use with HC6 - HC6CP New Construction housings only	**0525** = 500 - 2500 lumen **3040** = 3000-4000 lumen **4560** = 4500-6000 lumen	**827** = 80CRI, 2700K **830** = 80CRI, 3000K **835** = 80CRI, 3500K **840** = 80CRI, 4000K **850** = 80CRI, 5000K	**927** = 90CRI, 2700K **930** = 90CRI, 3000K **935** = 90CRI, 3500K **940** = 90CRI, 4000K **950** = 90CRI, 5000K
Notes	**Notes**	**Notes**	

COOPER Lighting Solutions

HALO Commercial

HC6 | HM6 | 61 | 61PS

Order Information

Reflector	Distribution	Finish	Flange	Accessories
Reflector	**Distribution**(8)	**Finish**	**Flange**	**Accessories**
61 = 6" conical reflector	ND = narrow 55° beam angle 0.97 SC MD = medium 60° beam angle 1.10 SC WD = wide 65° beam angle 1.28 SC RWW = rotatable wall wash with linear spread lens	C = Specular clear H = Semi-specular clear W = White	Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors	61RWWPK = Replacement part kit - wall wash lens insert - for use with 61RWW* only.
Notes	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**	**Notes**

Baffle	Distribution	Finish	Flange	Accessories
Baffle	**Distribution**(8)	**Finish**	**Flange**	**Accessories**
61 = 6" baffle reflector	WD = wide 65° beam angle 1.28 SC (nominal) RWW = rotatable wall wash with linear spread lens	BB = Black baffle WB = White baffle	Blank = White flange standard with BB, & WB BF = Black flange option available with BB	61RWWPK = Replacement part kit - wall wash lens insert - for use with 61RWW* only.
Notes	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**	**Notes**

IEM Reflector	Distribution	Finish	Flange	Integral Emergency
IEM Reflector	**Distribution**(8)	**Finish**	**Flange**	**Integral Emergency**
61 = 6" IEM reflector for integral emergency only	ND = narrow 55° beam angle 0.97 SC MD = medium 60° beam angle 1.10 SC WD = wide 65° beam angle 1.28 SC	C = Specular clear H = Semi-specular clear W = White	Blank = Polished flange standard with C & H reflectors Blank = White flange standard with W reflector WF = White flange option available with C & H reflectors	IEM = Reflector for use with integral emergency housings only. Provides access hole for integral emergency test switch.
Notes	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**	**Notes**

IEM Baffle	Distribution	Finish	Flange	Integral Emergency
IEM Baffle	**Distribution**(8)	**Finish**	**Flange**	**Integral Emergency**
61 = 6" IEM baffle reflector for integral emergency only	WD = wide 65° beam angle 1.28 SC (nominal)	BB = Black baffle WB = White baffle	Blank = White flange standard with BB, & WB BF = Black flange option with BB	IEM = Reflector for use with integral emergency housings only. Provides access hole for integral emergency test switch.
Notes	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**	**Notes**

Reflector	Distribution	Finish	Flange
Reflector	**Distribution**(8)	**Finish**	**Flange**
61PS = 6" non-conductive polymer 'dead front' conical reflector (9)	MD = medium 60° beam angle 1.10 SC (nominal)	W = White	Blank = White flange standard with W reflector
Notes (9) 61PS is 1000-2000 lumens Non-IC rated. 500 & 750 lumens IC rated. 61PS is not for use over 2000lm in Non-IC or over 750lm in IC.	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**

Job Name:
CARLETON COMMUNITY CENTER - WASHROOM / DRESSING ROOM

Catalog Number:
HC630D010 / HM63040835 / 61MDW

Notes: 06" RECESSED 120V 3500K WHITE TRIM / WET LOCATION

Type:

B

ELP22-39706

HALO Commercial

HC6 | HM6 | 61 | 61PS

Product Specifications

Housing Frame
- Boat shaped galvanized steel plaster frame with adjustable plaster lip
- Accommodates 1/2" to 1-1/2" thick ceilings
- Installs in new construction or from below the finished ceiling (non-accessible) for remodeling (with mounting bars removed)
- Provided with two remodel clips to secure the frame to the ceiling

Universal Mounting Bracket
- Adjusts 2" vertically from above and below the ceiling
- Use with the included mounting bars or with 1/2" Electric Metallic Tube (EMT)
- Removable to facilitate remodeling installation from below the finished ceiling

Mounting Bars
- Captive pre-installed No Fuss™ mounting bars lock to T-grid with screwdriver or pliers
- Centering detents allow for consistent positioning of fixtures

LED Module
- Proximity phosphors over chip on board LEDs provide a uniform source with high efficiency and no pixilation
- Available in 80 or 90 color rendering index (CRI)
- Color accuracy within 3 SDCM provides color consistency and uniformity
- 90 CRI option: R9>50 (refer to chromaticity information for details)
- Available in 2700K, 3000K, 3500K, 4000K and 5000K correlated color temperature (CCT)
- Lumen options include 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000 lumens (nominal)
- Passive thermal management achieves 60,000 hours at 70% lumen maintenance (L70) in insulated ceilings (IC) and non-IC applications
- Integral diffuse lens provides visual shielding
- Integral connector allows quick connection to housing flex

Reflector
- Self-flanged aluminum reflectors available in narrow, medium or wide distribution patterns
- Medium distribution polymer non-conductive matte white reflector may be used to meet local codes for 'dead front' applications (500 & 750 lumen max. in IC and 2000 lumen max. in Non-IC)
- Wall wash reflector features a rotatable linear spread lens for alignment of vertical illumination
- Reflectors attach to LED module with three speed clamps
- Available in multiple painted or plated finishes

Reflector/Module Retention
- Reflector/module assembly is securely retained in the housing with two torsion springs

Driver
- Field-replaceable constant current driver provides low noise operation
- Universal 120-277VAC 50/60Hz input standard
- Continuous, 1% to 100% dimming with 0-10V analog control
- Optional low-voltage DC driver for use with Distributed Low Voltage Power (DLVP) system
- Distributed Low Voltage Power (DLVP) system combines power, lighting and controls with ease of installation (refer to DLVP Design Guide at www.cooperlighting.com for details)

Canada Options
- 347VAC 50/60Hz; 1% dimming on 0 -10V analog control, for 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000 lumen models only
- 347V step down transformer factory installed with the standard "D010" 120V-277V, LED driver on 5500, 6000 lumen models only

Emergency Option
- Provides 90 minutes of standby lighting, meeting most life safety codes for egress lighting
- Available with integral or remote charge indicator and test switch
- Available Self-Test (self-diagnostic) with remote charge indicator and test switch

Connected Lighting System Options
Two WaveLinx connected systems to choose. Summary information provided below, refer to WaveLinx system specifications and application guides for details.

WaveLinx System Tilemount Sensor Kit
- WaveLinx WTA tile mount sensor kit offers daylight dimming, PIR motion sensing, scene and zone configuration, automatic commissioning; and optional RLTS - Real Time Location Services available.

WaveLinx Lite System Tilemount Sensor Kit
- WaveLinx Lite WTK tile mount sensor kit offers daylight dimming and PIR motion sensing, scene and grouping configuration.

WaveLinx Tilemount Kits Application
- The WTA and WTK tilemount kits include a control module mounted on the luminaire junction box via 1/2" knock-out, and a tilemount sensor on 54-inch whip; for ceiling installation by direct-mount spring clips or via mounting bracket in octagon ceiling boxes.
- The WTA and WTK tilemount kits may be ordered as factory installed on the luminaire, or ordered separately as a field installed accessory kit.

Junction Box
- Galvanized steel junction box
- 20 in³ internal volume excluding voltage barrier
- 25 in³ internal total volume
- Voltage barrier for 0-10V dimming wires (occupies one 1/2" pry-out space)
- Listed for eight #12 AWG (four in, four out) 90°C conductors and feed-thru branch wiring
- Three 1/2" and two 3/4" trade size pry-outs available
- Three 4-port push wire nuts for mains voltage with 1-port for fixture connection

Compliance
- cULus Listed to UL 1598 / C22.2 No. 250.0, suitable for damp locations and wet locations in covered ceilings only
- Emergency options provided with UL Listed emergency drivers to UL 924 / C22.2 No. 141, suitable for indoor/damp locations
- IP20 - Above finished ceiling; IP65 - Below finished ceiling
- Non-Insulated ceiling (Non-IC) rated for 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000 lumen models (insulation must be kept 3" from top and sides)
- Insulated ceiling (IC) rated for 500, 750, 1000, 1500, 2000 lumen models and suitable for direct contact with air permeable insulation* (IC models are also suitable for Non-IC installations)
- Non-IC marked spacing required for 4500, 5000, 5500, 6000 lumen models
  - Marked Spacing Center to Center of Adjacent Luminaires = 36"
  - Center of Luminaire to Building Member = 18"
  - Minimum overhead = 0.5"
- Airtight per ASTM-E283-04
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMI/RFI emissions FCC CFR Title 47 Part 15 Class A at 120/277V
- Contains no mercury or lead and RoHS compliant
- Photometric testing completed in accordance of IES LM-79-08
- Lumen maintenance projection in accordance of IES LM-80-08 and TM-21-11
- 500, 750, 1,000, 1,500 and 2,000 lumen, 90 CRI, ICAT models may be used to comply with State of California Title 24 residential code, per JA8 certification standards
- May be used to comply with State of California Title 24 non-residential code as a dimmable LED luminaire
- ENERGY STAR® certified, reference certified light fixtures database

  *Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013

Warranty
- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

COOPER
Lighting Solutions

Job Name:
CARLETON COMMUNITY CENTER -
WASHROOM / DRESSING ROOM

Catalog Number:
EBST-12-72-2M-6WLA-WHT-ATD

Notes: BATTERY PACK 12V 72 WATT /
AUTOTEST

Type:

BATT

ELP22-39706

Project _____

Type _____

Catalogue n° _____

Date _____

AimLite

EBST
STEEL BATTERY UNIT

The EBST series of commercial steel battery units is designed to provide efficient and reliable emergency lighting. Utilizing a sturdy, all steel housing, the EBST presents a modern and unobtrusive design. On higher capacity models, the cabinet front is sloped to allow better internal access and superior low angle light distribution. The EBST series is available in 6 V DC, 12 V DC and 24 V DC versions in a range of wattage capacities between 18 and 720W, for 30 minutes duration.

Units are typically supplied with two top mounted PAR18, however a wide range of head type, number and placement are available including MR16 type. The EBST can also accommodate a wide variety of options, including auto-testing self-diagnostics and remote testing.

FEATURES & SPECIFICATIONS

CIRCUITRY

- 120/347 or 277 V AC 60 Hz Input
- 6 V DC, 12 V DC or 24 V DC emergency power output versions (as specified)
- Wattage capacities from 18 to 720 W
- 30 Minutes emergency power duration standard

- Momentary push button test switch
- Diagnostic/pilot LEDs for AC ON and CHARGE
- Maintenance free, sealed lead acid battery
- Optional automatic-testing, self-diagnostic charger board

MECHANICAL

- Rugged steel cabinet with ultraguard rust-coating
- 120 V AC line cord supplied standard
- Universal spider knockout pattern and keyhole mounting slots stamped into back of cabinet
- Multiple conduit entry knockouts
- White powder coat finish standard, other finishes and colors optional

- Lamp heads include PAR18/ MR16 small style, die cast metal MR16 type, and high output industrial type
- Top head mounting is standard, side mount is optional

COMPLIANCES

- Meets requirements of ICES-005
- CSA Certified to C22.2 #141-15

OVERVIEW	
INPUT VOLTAGE (V AC)	120/347, 277
OUTPUT VOLTAGE (V DC)	6, 12, 24
OUTPUT POWER (W)	UP TO 720

BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY **ON**

ICES
005

CSA®

For complete warranty details, please see our terms and conditions on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

Job Name:
CARLETON COMMUNITY CENTER - WASHROOM / DRESSING ROOM

Catalog Number:
EBST-12-72-2M-6WLA-WHT-ATD

Notes: BATTERY PACK 12V 72 WATT / AUTOTEST

Type:

BATT

ELP22-39706

EBST

QUICK SHIP ORDERING GUIDE

PART NUMBER	DC VOLTS (V DC)	WATTS (W)	NBR OF HEADS	HEAD	LAMP (W)	LIGHT SOURCE	INPUT VOLTS (V AC)	COLOR
EBST-1L	6	27	2	SM	2	LED	120/347	WHITE
EBST-2L	6	36	2	SM	2	LED	120/347	WHITE
EBST-3L	6	36	2	SM	3	LED	120/347	WHITE
EBST12-2L	12	72	2	SM	2.5	LED	120/347	WHITE
EBST06036-2SM09T	6	36	2	SM	9	TUNGSTEN	120/347	WHITE
EBST06072-2SM09T	6	72	2	SM	9	TUNGSTEN	120/347	WHITE
EBST12036-2SM09T	12	72	2	SM	9	TUNGSTEN	120/347	WHITE
EBST12072-2SM09T	12	72	2	SM	9	TUNGSTEN	120/347	WHITE
EBST12100-2SM09T	12	100	2	SM	9	TUNGSTEN	120/347	WHITE
EBST12160-2SM09T	12	160	2	SM	9	TUNGSTEN	120/347	WHITE
EBST12200-2SM09T	12	200	2	SM	9	TUNGSTEN	120/347	WHITE
EBST12250-2SM09T	12	250	2	SM	9	TUNGSTEN	120/347	WHITE
EBST12360-2SM09T	12	360	2	SM	9	TUNGSTEN	120/347	WHITE

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

ORDERING GUIDE

EBST			—					/	

SERIES	VOLTS (V DC)	WATTS	HEAD/LAMP	LAMP TYPE	COLOR	INPUT VOLTAGE (V AC)	OPTIONS
EBST	06 - 6 12 - 12 24 - 24	SEE MODEL RATING BELOW	0 - NO HEADS 1SM - ONE PAR18/MR16 2SM - TWO PAR18/MR16 1MD - ONE MR16 2MD - TWO MR16 1MB - ONE MR16 2MB - TWO MR16 1HO - ONE INDUSTRIAL 2HO - TWO INDUSTRIAL	SEE LAMP LIST BELOW	WHT - WHITE (STANDARD) BLK - BLACK GRY - GREY	BLANK - 120/347 277 - 277	ACT, ATD, AUD¹, AUE, BTD, DCT, FS4, IRC, IRT, LPD, MTS, NLC, SMH², TLP⁴, VDR, WGD

¹ Only available with ATD.
² SMH not compatible with the HO heads.
³ Specify AC voltage.
⁴ Only available in 120 V AC.

OPTIONS

	DESCRIPTION		DESCRIPTION
ACT¹	AC TERMINAL BLOCK	LPD	LAMP DISCONNECT (INTERNAL)
ATD²	AUTOMATIC TEST SELF-DIAGNOSTIC	MTS	MOUNTING SHELF (ORDER SEPARATELY)
AUD³	AUDIBLE DIAGNOSTIC	NLC	OCTAGON BOX MOUNT (NO LINE CORD)
AUE	AUDIBLE EMERGENCY	RDS	RADIO FREQUENCY SUPPRESSION (SPECIFY AC VOLTAGE)
BTD	BATTERY DISCONNECT	SMH	SIDE MOUNTED HEADS
DCT	DC TERMINAL BLOCK	TLP¹	TWIST LOCK PLUG
FS4	4 CIRCUIT FUSED INTERNAL DISTRIBUTION	VDR	TAMPER PROOF SCREWS
IRC	INFRARED CONTROLLER	WGD	WIREGUARD
IRT	INFRARED REMOTE		

¹ ACT & TLP are incompatible together.
² ATD features may overlap with the following options: VLT, TDL, AMP & RDS. Contact customer service for more information.
³ Only available with ATD.

AimLite   EBST · REV. 3/5/2022   T 514 227-1288   TF 1 866 348-2374   aimlite.com

Submitted by ELP Marketing

Job Name:
CARLETON COMMUNITY CENTER -
WASHROOM / DRESSING ROOM

Catalog Number:
EBST-12-72-2M-6WLA-WHT-ATD

Notes: BATTERY PACK 12V 72 WATT /
AUTOTEST

Type:

BATT

ELP22-39706

EBST

WIREGUARD

		PART NUMBER	DIMENSIONS [IN]
WITHOUT HEAD	CABINET A	WGD520	14 x 10 x 4.75
	CABINET B	WGD520	14 x 10 x 4.75
	CABINET C	WGD510	17.25 x 17.25 x 7
	CABINET D	WGD650	13.75 x 12.25 x 16.5
WITH HEAD(S)[1]	CABINET A	WGD590	15.25 x 14.25 x 6.75
	CABINET B	WGD590	15.25 x 14.25 x 6.75
	CABINET C	WGD510	17.25 x 17.25 x 7
	CABINET D	WGD650	13.75 x 12.25 x 16.5

[1] For HO heads, please contact your customer service representative for more information.

LAMP SELECTION

	6 VOLTS	12 VOLTS	24 VOLTS
PAR18 · SMALL HEAD OR LED LAMP			
LED	3WLJ, 4WLJ, 5WLJ	3WLJ, 4WLJ, 5WLJ, 6WLA, 7WLA	4WLR, 5WLA, 6WLA, 7WLA
QUARTZ HALOGEN		10WQ, 12WQ	12WQ
TUNGSTEN	09WT	09WT	09WT, 18WT
MR16 · SMALL HEAD C/W MR16 OR LED LAMP			
LED	4WLR, 5WLA	4WLR, 5WLA, 6WLA, 7WLA	4WLR, 5WLA, 6WLA, 7WLA
QUARTZ HALOGEN	10WQ	12WQ, 20WQ, 35WQ	12WQ, 20WQ
INDUSTRIAL			
LED		5WLJ, 9WLJ, 14WLJ	5WLJ, 9WLJ, 14WLJ

Note: Due to cabinet/space limitations, not all options are available for all models in any given combination. Please consult with your factory representative regarding specific options and exact cabinet dimension information.

MODEL RATINGS

WATTAGE CAPACITIES [W]					
MODEL	**VOLTS [V]**	**30 MIN.**	**90 MIN.**	**120 MIN.**	**CABINET**
EBST06018	6	18	N/A	N/A	A[1]
EBST06036	6	36	12	9	A[1]
EBST06050	6	50	16	12	A[1]
EBST06072	6	72	24	18	B[2]
EBST06100	6	100	33	25	B[2]
EBST06160	6	160	53	40	C
EBST06180	6	180	60	45	C
EBST12036	12	36	12	9	A[1]
EBST12050	12	50	16	13	A[1]
EBST12072	12	72	24	18	A[1]
EBST12100	12	100	33	25	B[2]
EBST12144	12	144	48	36	C
EBST12160	12	160	53	40	C
EBST12200	12	200	66	50	C
EBST12250	12	250	83	63	D
EBST12360	12	360	120	90	D
EBST24144	24	144	48	36	C
EBST24200	24	200	66	50	C
EBST24320	24	320	106	80	D
EBST24350	24	350	116	88	E
EBST24550	24	550	183	138	E
EBST24720	24	720	240	180	E

LED lamps

[1] If 3 options are selected, it will be a cabinet B. If more than 3 options are selected, it will be a cabinet C.
[2] If more than 3 options are selected, it will be a cabinet C.

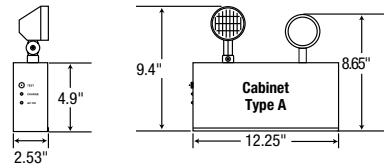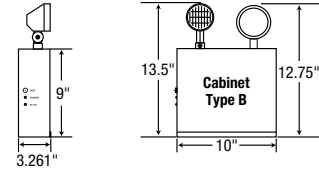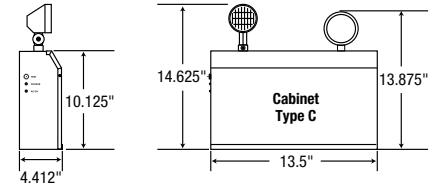Submitted by ELP Marketing

Job Name:
CARLETON COMMUNITY CENTER -
WASHROOM / DRESSING ROOM

Catalog Number:
EBST-12-72-2M-6WLA-WHT-ATD

Notes: BATTERY PACK 12V 72 WATT /
AUTOTEST

Type:

BATT

ELP22-39706

EBST

DIMENSIONS

CABINET TYPE A

9.4" 8.65"
4.9"
2.53"
Cabinet
Type A
12.25"

CABINET TYPE B

13.5" 12.75"
9"
3.261"
Cabinet
Type B
10"

CABINET TYPE C

14.625" 13.875"
10.125"
4.412"
Cabinet
Type C
13.5"

CABINET TYPE D

14.625" 13.875
10.125"
8.524"
Cabinet
Type D
12.90"

CABINET TYPE E

14.625" 13.875"
10.125"
8.531"
Cabinet
Type E
17.9"
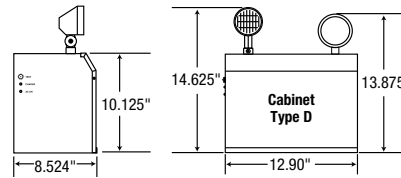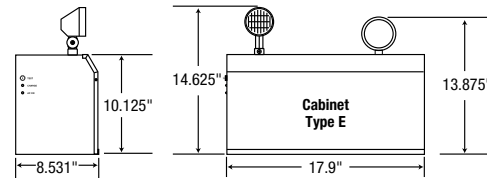
TYPE SM - PAR18

Thermoplastic
18 W max.

2.63"
4.5"
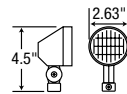
TYPE MD - MR16

Die cast
35 W max.

2.25"
3.75"
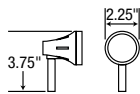
TYPE MB - MR16

Die cast
35 W max.

2.25"
3.75"
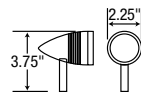
TYPE HO - INDUSTRIAL

Die cast
14 W max.

4.25" 2.36"
4.75"
6.5"

Job Name:
CARLETON COMMUNITY CENTER - WASHROOM / DRESSING ROOM

Catalog Number:
RMSM-2-12V-6WLA-WHT

Notes: DOUBLE REMOTE 12V 6 WATT LED

Type:

DRH

ELP22-39706

RMSM

Project: Contractor:

PAR18 MINI REMOTE

Plastic Construction
Single, Double or Triple
6V, 12V & 24V Lamps in LED, Quartz & Tungsten

Approvals:
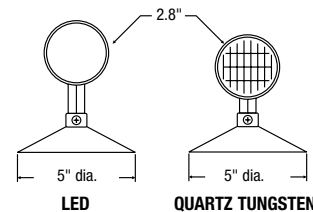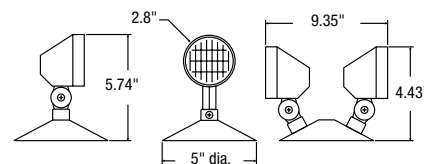CSA Certified to C22.2 #141.15

DESCRIPTION

The RMSM series of commercial thermoplastic PAR18 remotes provides the perfect balance of value and performance. The heads are fully adjustable and both tilt and swivel are lockable. The standard canopy is designed to mount directly to typical electrical junction boxes. Available in 6V, 12V and 24V models, utilizing either LED (bi-pin based), tungsten (wedge based) or quartz halogen (bi-pin based) lamps.

MECHANICAL

- UV stabilized, high impact thermoplastic, composite head construction
- Fully adjustable - both tilt and swivel
- 5" diameter thermoplastic canopy standard
- Two recessed canopy mounting holes designed to match standard electrical junction boxes
- White color is standard, black is optional
- Variety of lamp options:
  - 6VDC, 12VDC or 24VDC
  - Tungsten lamps - wedge based
  - Quartz halogen lamps - bi-pin based
  - LED lamps - bi-pin based

  AimLite's LED current technology ensures the lumens output remains constant throughout the battery's discharge whether at 6V or 12V applications.

DIMENSIONS

2.8"   9.35"

5.74"   4.43"

5" dia.

2.8"

5" dia.   5" dia.

LED   **QUARTZ TUNGSTEN**

ORDERING GUIDE - LED

RMSM — — — — /

Series	Number of heads	Voltage	Wattage	Lamp type	Color	Options†
RMSM	1 - Single head 2 - Double head 3 - Triple head 4 - Quad head (require 12" dia. canopy)	6-12 - 6VDC to 12VDC operational	3W - 3 watts 4W - 4 watts	LJ - LED	WHT - White (standard) BLK - Black	LCP, VDR, WRG, LXG
		6-24 - 6VDC to 24VDC operational	5W - 5 watts	LA - LED		
		12-24 - 12VDC to 24VDC operational	6W - 6 watts 7W - 7 watts	LA - LED		
		24 - 24VDC	4W - 4 watts	LR - LED		

† For detailed options descriptions, please consult the options page.

ORDERING GUIDE - INCANDESCENT

RMSM — — /

Series	Number of heads	Voltage	Lamp	Color	Options†
RMSM	1 - Single head 2 - Double head 3 - Triple head 4 - Quad head (require 12" dia. canopy)	06V - 6VDC 12V - 12VDC 24V - 24VDC	See lamp selection chart below	WHT - White (standard) BLK - Black	LCP, VDR, WRG, LXG

† For detailed options descriptions, please consult the options page.

LAMP SELECTION - INCANDESCENT

	6 Volts	12 Volts	24 Volts
PAR18 - Small Head			
Quartz halogen	08Q, 10Q, 12Q	10Q, 12Q	12Q
Tungsten	09T	9T, 18T	9T, 18T

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Job Name:
CARLETON COMMUNITY CENTER -
WASHROOM / DRESSING ROOM

Catalog Number:
RMSM-1-12V-6WLA-WHT

Notes: SINGLE REMOTE 12V 6 WATT LED

Type:

SRH

ELP22-39706

RMSM

Project:

Contractor:

PAR18 MINI REMOTE
Plastic Construction
Single, Double or Triple
6V, 12V & 24V Lamps in LED, Quartz & Tungsten

Approvals:
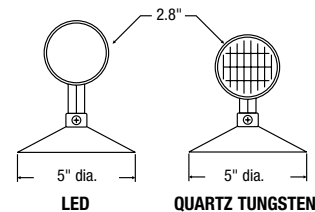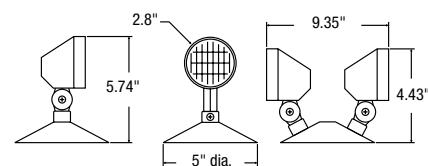CSA Certified to C22.2 #141.15

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LED

5" dia.
QUARTZ TUNGSTEN

ORDERING GUIDE - LED

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ORDERING GUIDE - INCANDESCENT

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