

**CITY OF MONTPELIER
CAPITAL CITY OF VERMONT**

City Manager's Weekly Report – 4/22/2016

UPCOMING MEETINGS ...

| | |
|-----------------------------------|--|
| Monday, April 25 th | Planning Commission, 5:30 P.M. in the City Council Chambers |
| Tuesday, April 26 th | Economic Development Strategy Plan Public Meeting, 7:00 P.M. in the City Council Chambers/Memorial Room |
| Wednesday, April 27 th | City Council Meeting, 6:30 P.M. in the City Council Chambers |
| Thursday, April 28 th | MSAC Advisory Council, 3:00 – 4:30 P.M. in the MSAC “Art Area” Pedestrian Advisory Committee, 5:15 P.M. in the Police Department Community Room |

You can also click on the following link for a listing of the Montpelier Senior Activity Center's upcoming events: <http://www.montpelier-vt.org/calendar.aspx?CID=30,36>

ATTACHMENTS ...



Press Release: Tactical Training Exercises at U-32 High School

CITY MANAGER'S REPORT ...

No updates this week.

Legal

VCFA vs. City, Tax Appeal. – Awaiting decision. Oral argument on cross motions for Summary Judgment was held at Washington Superior Court on Tuesday, January 12th. Represented by Robert Fletcher

NOTE - Legal Update re Illuzzi vs City: Motion for continued discovery filed by plaintiff. Awaiting ruling on Motions (2) for Summary Judgment. Represented by Constance Tryon Bell through VLCT

CITY MANAGER'S WEEKLY REPORT

April 22, 2016

Page 2

WEEKLY UPDATES FROM DEPARTMENT HEADS ...

Public Works Department

Sample LED Street Light Installed

Staff sent out an e-mail this week providing notice, and welcoming feedback, about a new LED street light fixture that was just installed as a sample/demonstration. This new fixture can be found at the northeast corner of Main and East State next to the entrance of La Brioche Bakery. This is a relatively open area but close enough to a building and existing light fixtures where a fair comparison can take place. The fixture is intended as the eventual replacement for the ornamental pedestrian scale light fixtures located throughout town mounted at 12' high ([cut sheet attached](#)). The City's existing fixtures use a 70 watt metal halide bulb.

Our LED lighting conversion consultant was able to locate a fixture that closely matches the existing lights with minimal differences in photometric properties and using the same pole spacing and mounting heights. The LED will appear to be a little whiter and therefore a little brighter but on paper at least, it's a very close match. (An LED sample of the large cobra street light fixtures mounted on the tall 30' poles will come at a later date.)

If the consensus of opinion is that this is the fixture we want to establish as our new standard, the first usage will be on Taylor Street with the planned reconstruction project. Discussions about the complete LED replacement plan for all City-owned street lights will likely be held in the fall as we prepare for the next budget cycle.

Again, all feedback is welcome!

TOPICS FOR UPCOMING COUNCIL MEETINGS ...

April 27

Resolution for Women's Lung Health Week
State Street Closure for 2016 Vermont Vintage
Trailer Show: 8-20-16
Master Plan Contract
EDSP – Draft Recommendations
Zoning Overview
ECV Fiber Appointments
DOE Grant
Langdon Street Alive

CITY MANAGER'S WEEKLY REPORT

April 22, 2016

Page 3

April 27th (cont'd.)

2016-17 City Council Goals

Update on Recreation Building RFP

Executive Session: Acquisition of Overlake Park,
LLC Easement by Eminent Domain

May 11

Rec Building

Zoning

Dog Ordinance Update

Taxi/Uber Update

May 25

Zoning

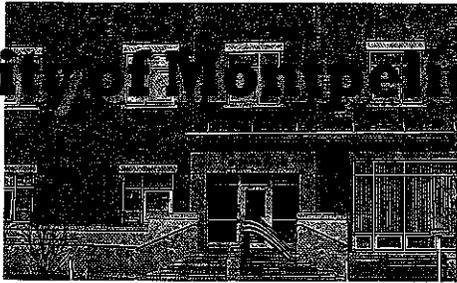
Parking Advisory Committee Appointments?

Future

EDSP – Final Plan?

Office of the City Manager

City of Montpelier Police Department



Anthony J. Facos
Chief of Police

PRESS RELEASE

For more information, contact:
Sgt. Eric W. Nordenson
(802) 223-3445

ENW/804

FOR IMMEDIATE RELEASE

April 20, 2016

Motor vehicle crash leads to DUI arrest

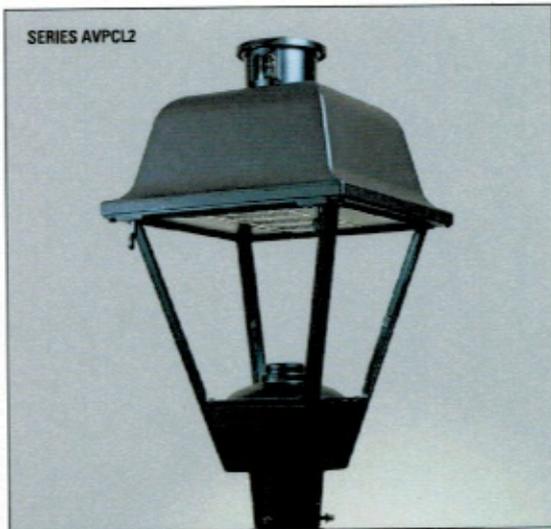
On Monday, April 18, 2016 at approximately 7:12 AM the Montpelier Police Department along with the Montpelier Ambulance Service responded to a one car motor vehicle crash in the area of 280 Main Street in the City of Montpelier. It was reported that the one vehicle crashed into a power pole.

Upon arrival, a 16 year old male operator was found to be under the influence of alcohol and was processed for DUI at the Central Vermont Medical Center. A 17 year old female passenger was treated on scene and released. The passenger was found to not be under the influence of any alcohol.

Several mailboxes, street signs and a power pole were damaged as a result of the crash.

Main Street in the area of the crash scene was closed for approximately 42 minutes while officers investigated.

PRODUCT OVERVIEW



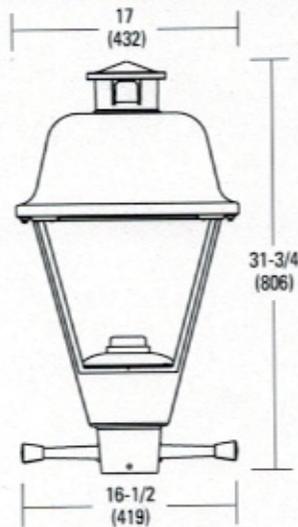
Features:

- Long-life platform: both the LED light engine and electronic multi-volt driver (120-277V) are rated
- 100,000 hrs at 25°C ambient (per LM-80)
- Optical assembly designed for maximum performance, available in Type II, Type III and Type V
- Surge protection device (standard) exceeds ANSI C62.41 Category C1 criteria (surge tested at 20kV/10kA)
- New DTL photocontrols for solid-state lighting (available with PCSS and PCLL options) complies with ANSI C136.10 criteria
- Downward lumens exceed that of a typical 150W HPS platform
- 3K, 4K and 5K CCT choices
- CSA listed at 30°C

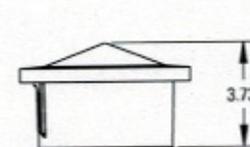
Applications:

- Streetscapes
- Walkways
- Pathways
- Parks

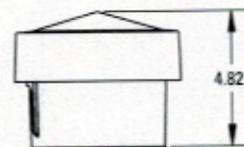
DIMENSIONS



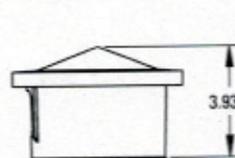
Effective Projected Area (EPA)
The EPA for the AVPCL2 1.4 sq. ft.
P5 or P7 option total height is 33.1 (841).
Approx. Wt. = 38 lbs.



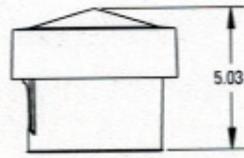
Cupola height
P3 without ROAM
Shown in line diagram



Cupola height
P3 with ROAM



Cupola height
P5/P7 without ROAM



Cupola height
P5/P7 with ROAM

All dimensions are inches (millimeters) unless otherwise noted.

Valiant™ Full Cutoff LED

Series AVPCL2

ORDERING INFORMATION

Example: AVPCL2 30LEDE10 MVOLT 4K R3

| AVPCL2 | | 20LEDE70 | | MVOLT | | 3K | |
|---------------|-------------------------|---------------------|---|--------------|----------------------|-------------------------|-------|
| Series | | Performance Package | | Voltage | | Color Temperature (CCT) | |
| AVPCL2 | Valiant Full Cutoff LED | 30LEDE10 | 30 Chips, 1000 mA Driver, 106 input watts | MVOLT | Multi-volt, 120-277V | 3K | 3000K |
| | | 30LEDE70 | 30 Chips, 700 mA Driver, 68 input watts | 347 | 347V | 4K | 4000K |
| | | 20LEDE10 | 20 Chips, 1000 mA Driver, 72 input watts | 480 | 480V | 5K | 5000K |
| | | 20LEDE70 | 20 Chips, 700 mA Driver, 47 input watts | | | | |
| | | 10LEDE10 | 10 Chips, 1000 mA Driver, 40 input watts | | | | |
| | | 10LEDE70 | 10 Chips, 700 mA Driver, 26 input watts | | | | |

| R2 | | BLACK | | HSS | |
|--------------|----------|----------------------------|---|-------------------------|---|
| Distribution | | Options | | | |
| R2 | Type II | Paint ¹ | | Miscellaneous | |
| R3 | Type III | (blank) | Black (standard) | NL | NEMA Label |
| R5 | Type V | GY | Gray | TL | Tool-less Entry |
| | | DDB | Dark Bronze | LDR ⁷ | Ladder Rest |
| | | WH | White | SH | Shorting Cap |
| | | BZ | Bronze | DE ⁷ | ROAM Dimming Enabled |
| | | Photocontrol | | DM ⁶ | DM 0V-10V dimmable driver only (leads attached) |
| | | (blank) | 3 pin NEMA Photocontrol Receptacle (standard) | HSS | House Side Shield |
| | | NR ² | No Photocontrol Receptacle | XL | Not CSA Listed |
| | | P5 | 5 pin NEMA Photocontrol Receptacle (dimmable driver included) | CR | Enhanced Corrosion Resistant Finish |
| | | P7 | 7 pin NEMA Photocontrol Receptacle (dimmable driver included) | SS | Stainless Steel Hardware |
| | | PCSS ^{4,5} | Solid State Lighting Photocontrol (120-277V) | | |
| | | PCLL ^{4,5} | Solid State Long Life Photocontrol | | |

Notes:

- Other colors available, please contact factory
- PC and SH not available with NR option
- Ships with unit, field installed
- Standard failure mode="Fail Off"
- Photocontrols supplied with ANSI Standard Turn-On levels
- DM not available for 30LEDE10 or 20LEDE10 with 480V
- Specifies a ROAM dimming enabled fixture with a dimming control module factory installed. NEMA photocontrol receptacle required. Additional hardware and services required. ROAM deployment must be purchased separately.



American Electric Lighting
 Acuity Brands Lighting, Inc.
 3825 Columbus Rd. S.W., Granville, OH 43023
 Phone: 800-754-0463 Fax: 740-349-4480
 www.americanelectricalighting.com

Valiant™ Full Cutoff LED

Series AVPCL2

OPERATING CHARACTERISTICS

| AVPCL2 | | TOTAL LUMENS | | | | | |
|-----------------------|-------------|--------------|------|------|-----------|-----------|-----------|
| LED Quantity, mA, CCT | Input Watts | R2 | R3 | R5 | R2 w/ HSS | R3 w/ HSS | R5 w/ HSS |
| 30LEDE10 3K | 106 | 6846 | 6843 | 7393 | 5688 | 5709 | 5159 |
| 30LEDE10 4K | 106 | 7283 | 7280 | 7865 | 6051 | 6073 | 5489 |
| 30LEDE10 5K | 106 | 7313 | 7309 | 7897 | 6075 | 6098 | 7896 |
| 30LEDE70 3K | 68 | 5435 | 5433 | 5870 | 4448 | 4465 | 4035 |
| 30LEDE70 4K | 68 | 5782 | 5779 | 6244 | 4732 | 4750 | 4292 |
| 30LEDE70 5K | 68 | 5805 | 5803 | 6269 | 4751 | 4769 | 4310 |
| 20LEDE10 3K | 72 | 4845 | 4842 | 5232 | 4007 | 4021 | 3634 |
| 20LEDE10 4K | 72 | 5154 | 5152 | 5566 | 4262 | 4278 | 3866 |
| 20LEDE10 5K | 72 | 5175 | 5172 | 5588 | 4279 | 4295 | 3882 |
| 20LEDE70 3K | 47 | 3739 | 3737 | 4038 | 3075 | 3087 | 2789 |
| 20LEDE70 4K | 47 | 3978 | 3976 | 4296 | 3272 | 3284 | 2968 |
| 20LEDE70 5K | 47 | 3994 | 3992 | 4313 | 3285 | 3297 | 2979 |
| 10LEDE10 3K | 40 | 4845 | 4842 | 5232 | 4007 | 4021 | 3634 |
| 10LEDE10 4K | 40 | 5154 | 5152 | 5566 | 4262 | 4278 | 3866 |
| 10LEDE10 5K | 40 | 5175 | 5172 | 5588 | 4279 | 4295 | 3882 |
| 10LEDE70 3K | 26 | 1919 | 1918 | 2072 | 1575 | 1581 | 1429 |
| 10LEDE70 4K | 26 | 2041 | 2040 | 2204 | 1676 | 1682 | 1520 |
| 10LEDE70 5K | 26 | 2049 | 2048 | 2213 | 1683 | 1689 | 1526 |

| AVPCL2 | | LUMENS PER WATT | | | | | |
|-----------------------|-------------|-----------------|------|------|-----------|-----------|-----------|
| LED Quantity, mA, CCT | Input Watts | R2 | R3 | R5 | R2 w/ HSS | R3 w/ HSS | R5 w/ HSS |
| 30LEDE10 3K | 106 | 64.6 | 64.6 | 69.7 | 53.7 | 53.9 | 48.7 |
| 30LEDE10 4K | 106 | 69.1 | 69.3 | 74.5 | 57.5 | 57.9 | 52.2 |
| 30LEDE10 5K | 106 | 69.0 | 69.0 | 74.5 | 57.3 | 57.5 | 74.5 |
| 30LEDE70 3K | 68 | 79.9 | 79.9 | 86.3 | 65.4 | 65.7 | 59.3 |
| 30LEDE70 4K | 68 | 85.0 | 85.0 | 91.8 | 69.6 | 69.9 | 63.1 |
| 30LEDE70 5K | 68 | 85.4 | 85.3 | 92.2 | 69.9 | 70.1 | 63.4 |
| 20LEDE10 3K | 72 | 67.3 | 67.3 | 72.7 | 55.7 | 55.8 | 50.5 |
| 20LEDE10 4K | 72 | 71.6 | 71.6 | 77.3 | 59.2 | 59.4 | 53.7 |
| 20LEDE10 5K | 72 | 71.9 | 71.8 | 77.6 | 59.4 | 59.7 | 53.9 |
| 20LEDE70 3K | 47 | 79.6 | 79.5 | 85.9 | 65.4 | 65.7 | 59.3 |
| 20LEDE70 4K | 47 | 84.6 | 84.6 | 91.4 | 69.6 | 69.9 | 63.1 |
| 20LEDE70 5K | 47 | 85.0 | 84.9 | 91.8 | 69.9 | 70.1 | 63.4 |
| 10LEDE10 3K | 40 | 67.3 | 67.3 | 72.7 | 55.7 | 55.8 | 50.5 |
| 10LEDE10 4K | 40 | 71.6 | 71.6 | 77.3 | 59.2 | 59.4 | 53.7 |
| 10LEDE10 5K | 40 | 71.9 | 71.8 | 77.6 | 59.4 | 59.7 | 53.9 |
| 10LEDE70 3K | 26 | 73.8 | 73.8 | 79.7 | 60.6 | 60.8 | 55.0 |
| 10LEDE70 4K | 26 | 78.5 | 78.5 | 84.8 | 64.5 | 64.7 | 58.5 |
| 10LEDE70 5K | 26 | 78.8 | 78.8 | 85.1 | 64.7 | 65.0 | 58.7 |