

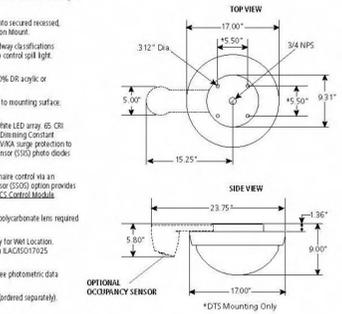
**TEKDEK™ LED**  
Luminaires for Parking Garages



PROJECT INFORMATION	
Job Name	DVC
Fixture Type	SL1
Catalog Number	
Approved by	

- PRODUCT FEATURES:**
- Surface ceiling mount - 17" diameter
  - Sealed optics with lighter fixture eliminating "cave effect"
  - Hardened lens for unprecedented glare reduction
  - Patent Pending

- SPECIFICATIONS:**
- HOUSING:** Marine grade die-cast aluminum. Rib-reinforced construction. Integral heat sink. White TiO2 polyester powder coat finish. Standards - 5-ship pre-installation. Call page for 1,000 hours. See ordering information for available finishes.
- INSTALLATION:** Check of Direct-to-Surface over recessed Box, Quick Mount onto secured recessed surface mount, or pendant hang; 3/8" x 3/8" Conical Pendant Mount or Narrow Mount.
- DISTRIBUTION TYPES:** Type II, III, IV, N-Narrow, V-Arrow and V-Square roadway classifications available. Types III and IV and N-Narrow available with house-side shading to control spill light. Type V (50) optics are Designlight Consortium™ qualified.
- LENS:** Unobstructed, high impact resistant, injection molded clear textured 100% DR acrylic or polycarbonate lens. Lens secured with 4 Torx fasteners.
- WARRANTY:** Limited five (5) year warranty. Standards by Intertek Testing Laboratory for Wet Location. IP65 per IEC 60588. Photometrically tested to the IESNA LM-79-08 standard by an IACET/ISO17025 accredited laboratory.
- NOTE:** 40°C and 40°C ambient temperature rated unless otherwise noted. (See photometric data for light output reductions at higher ambient temperatures.) For maximum efficiency, Kennal recommends the SmartSense™ Control System (ordered separately). For more information, visit [www.kennal.com](http://www.kennal.com) for specification sheets.



**ORDERING INFORMATION**

Model	Mounting	Dist. Type	Lens Type	Finish	Lamp Type	Voltage	Options	SmartSense Lens	Accessories
<b>TD17</b>	<b>OM</b>	<b>SS</b>	<b>TA</b>	<b>MW</b>	<b>50L40K</b>	<b>DV</b>			

**Mounting:** OM - Direct-to-Surface, TA - Tension Arm, MW - Pendant Mount

**Dist. Type:** SS - Standard, TA - Tension Arm, MW - Pendant Mount

**Lens Type:** TA - Tension Arm, MW - Pendant Mount

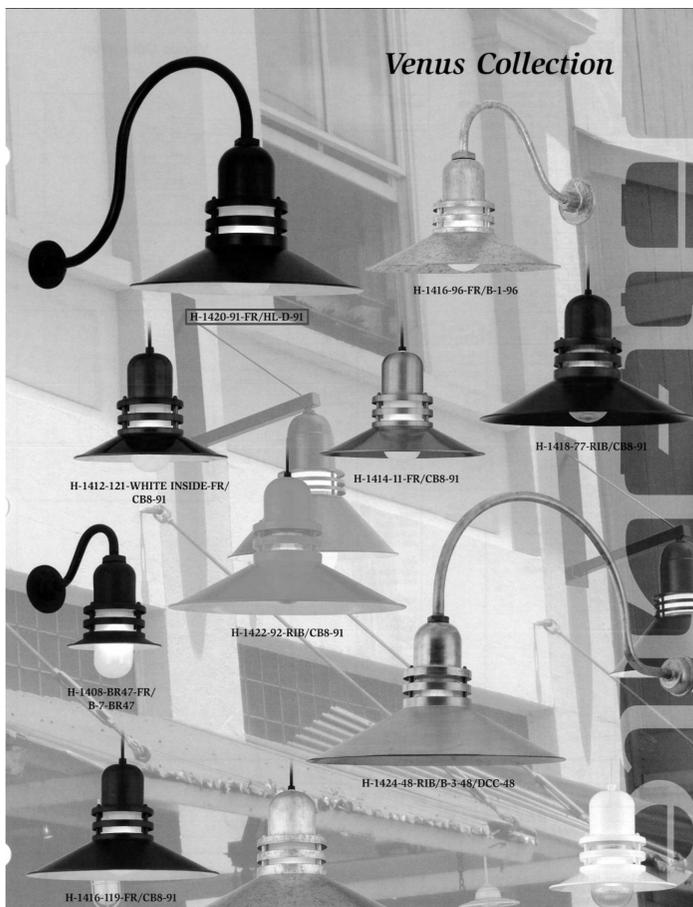
**Finish:** DB - Dark Bronze, FG - Forest Green, GW - Reflectance White, LC - Light Gray, MB - Matte Black, MW - Matte White, SI - Silver, CC - Custom Color (Consult factory)

**Lamp Type:** 50L40K - 50Watt 4000K LED, 50L50K - 50Watt 5000K LED, 50L70K - 50Watt 7000K LED, 60L40K - 60Watt 4000K LED, 60L50K - 60Watt 5000K LED, 60L70K - 60Watt 7000K LED, 100L40K - 100Watt 4000K LED, 100L50K - 100Watt 5000K LED, 100L70K - 100Watt 7000K LED

**Options:** EEL - Emergency Battery Pack (2% minimum ambient), BG - CBEA Specification Compliance (Single Fixture In-Order), PMP - Minimum 100 CRI Lamp (4000K only), SSS5 - SmartSense Individual Sensor (click here for specifications), SSS5+ - SmartSense Only Sensor (click here to specify required Control Module)

**Accessories:** DS - Custom Shroud, LP - Laser Pointer, n/a with Peace of Mind Guarantee, \*\* Includes additional warranty benefits, SmartSense Lens required, SSS or SSS5 required

**KENNAL** 13450 Monte Vista Avenue, Chino, California 91710  
Telephone: (909) 465-1999 Fax: (909) 465-0907



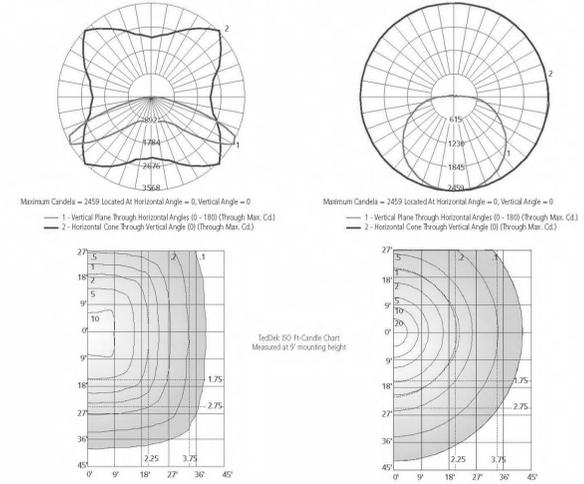
**TEKDEK™ LED**  
TD17 SERIES - TECHNICAL DATA

For additional photometry, go to [www.kennal.com](http://www.kennal.com)

LED Color (%)	Draw Current (mA)	Input Watts (W)	LED Engine	Φ 25°C Efficacy (lm/W)	Φ 40°C Efficacy (lm/W)
5700	350	55	50L57K	5814	5523
5700	525	82	80L57K	7561	7183
5700	700	112	108L57K	9713	9277
5000	350	55	50L50K	5720	5434
5000	525	82	80L50K	7475	7101
5000	700	112	108L50K	9083	8629
4000	350	55	50L40K	5132	4875
4000	525	82	80L40K	6515	6189
4000	700	112	108L40K	8521	8095

Displayed information above is for selected luminaires only. Additional wattages and color temperatures are also available. Visit [www.kennal.com](http://www.kennal.com) for additional information.

**TekDek Polar Distribution Graph Type V-Wide Square**



**KENNAL** 13450 Monte Vista Avenue, Chino, California 91710  
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**HI-LITE MFG. CO., INC.**  
13450 Monte Vista Avenue, Chino, California 91710  
Telephone: (909) 465-1999 Fax: (909) 465-0907

Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Fixture No.	Fixture Color	Glass Color	Mounting	Mounting Color	Optional Accessories	Accessory Color	Wattage/Lamp options	Ballast	Voltage
H-1408 (1)	Standard (2)	CLR (Clear)	Standard (3)	Standard (3)	SK (Swivel knuckle)	Standard (3)	Incandescent (Fixture is standard 100W or 200W. Do not specify.)	Ballast option not available for INC.	Incandescent (Fixture is standard 120V or 277V. Do not specify.)
H-1410 (1)	91 (Black)	RIB (Clear Ribbed)	91 (Black)	91 (Black)	FX (Flexible tubing for cord mounted fixture only)	91 (Black)	13/CFL (Compact Fluorescent)	BCM (Canopy Mount)	HID (Multi 120/277V)
H-1412 (1)	95 (Dk. Grn)	FR (Frost)	95 (Dk. Grn)	95 (Dk. Grn)	CAL (Clear Acrylic Layer)	95 (Dk. Grn)	26/32/42/CFL (Fluorescent)	PLB (Post Line Ballast)	HID (High Intensity Discharge)
H-1414 (1)	96 (Cav.)	BR47 (Rust)	96 (Cav.)	96 (Cav.)	For all finishes see pages 344-348.	96 (Cav.)	28/CFL (Fluorescent)	For specs see pages 341-343.	MH (Metal Halide)
H-1416 (1)	BK01, GN20	FR (Frost)	BK01, GN20	BK01, GN20	For all finishes see pages 344-348.	BK01, GN20	32/CFL (Fluorescent)	For specs see pages 341-343.	HPS (High Pressure Sodium)
H-1418 (1)	Standard (2)	FR (Frost)	Standard (2)	Standard (2)	For all finishes see pages 344-348.	Standard (2)	42/CFL (Fluorescent)	For specs see pages 341-343.	150/HPS (High Pressure Sodium)
H-1420 (1)	29, 66, 82, 90, 92, 94, 97, 99, 100, 103, 104, 105, 110, 112, 113, 114, 115, 117, 118, 119, 120, 122, 123, 129, 133, 134, 135, 136, 98, 101, 102, 137, 121, 122, 123, 124, 125, 126, 111, 91, 22, 25, 33, 77, 89, 24, 44, 46, 49, 15, 16.	RD (Red)	RD (Red)	RD (Red)	For all finishes see pages 344-348.	RD (Red)	57/CFL (Fluorescent)	For specs see pages 341-343.	For finish specs see pages 344-348.
H-1422 (1)	Standard (2)	AM (Amber)	Standard (2)	Standard (2)	For all finishes see pages 344-348.	Standard (2)	DMB (Dimmable Ballast for CFL Add to Part No.)	For specs see pages 341-343.	For finish specs see pages 344-348.
H-1424 (1)	Standard (2)	AMC (Amber Crackle)	Standard (2)	Standard (2)	For all finishes see pages 344-348.	Standard (2)	HID (High Intensity Discharge)	For specs see pages 341-343.	For finish specs see pages 344-348.

**ORDER EXAMPLE**  
H-1408 - 91 - CLR / 1/2" - 91 - SK - 91 - 13/CFL - BCM - M

**Notes:**

- (1) H-1408, H-1410, H-1412, H-1414 and H-1416 available for 100W Max INC, 32W Max CFL and 100W Max HID.
- (2) H-1418, H-1420, H-1422 and H-1424 available for 200W Max INC, 57W Max CFL and 175W Max HID.
- (3) Cord Mounting wattage not to exceed 100 for HID. Gray Mesh Cord not available for HID.
- (4) (RB) Remote Ballast is not available for Fluorescent Lamping.
- (5) (PLB) Post Line Ballast must specify 120V or 277V. (PLB) 50W MH requires a 3" dia. pole. (PLB) 70W and 100W MH require a 4" dia. pole. (PLB) 50W, 70W, 100W and 150W HPS require a 3" dia. pole.

Suitable for wet location. (Except when cord mounted).

**HI-LITE MFG. CO., INC.**  
13450 Monte Vista Avenue, Chino, California 91710  
Telephone: (909) 465-1999 Fax: (909) 465-0907  
[www.hilitemfg.com](http://www.hilitemfg.com)

Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Item Number	Height (A)	Width (B)	Projection (C)	Diameter of Canopy (D)
H-53308-B	11"	8"	10 1/4"	5"
H-53312-B	16 3/4"	12"	14 1/4"	6"
H-53314-B	17 1/2"	14"	16"	6"

Fixture No.	Fixture Color	Lens Color	Optional Accessories	Accessory Color	Wattage/Lamp Options	Ballast Options	Voltage
H-53308-B (1)	Standard (2)	HI (Honey Iri)	WGR (Wire guard)	Standard (3)	Incandescent (Fixture is standard 100W or 200W. Do not specify.)	Ballast option not available for INC.	Incandescent (Fixture is standard 120V. Do not specify.)
H-53312-B	91 (Black)	CLR (Clear)	BGPC (Contal Glass Panel)	91 (Black)	13/CFL (Compact Fluorescent)	BCM (Canopy Mount)	HID (Multi 120/277V)
H-53314-B	95 (Dk. Grn)	CLR (Clear)	BGPC (Contal Glass Panel)	95 (Dk. Grn)	26/32/42/CFL (Fluorescent)	PLB (Post Line Ballast)	HID (High Intensity Discharge)
	96 (Cav.)	CLR (Clear)	GLS (Contal Lens)	96 (Cav.)	28/CFL (Fluorescent)	For specs see pages 341-343.	MH (Metal Halide)
	BR47 (Rust)	CLD (Cloud)	For H-53312 only. Add to Part No.	BR47 (Rust)	32/CFL (Fluorescent)	For specs see pages 341-343.	HPS (High Pressure Sodium)
	BK01, GN20	GI (Green Iri)	For H-53312 only. Add to Part No.	BK01, GN20	42/CFL (Fluorescent)	For specs see pages 341-343.	150/HPS (High Pressure Sodium)

**ORDER EXAMPLE**  
H-53312-B - 91 - CLR / WGR - 91 / 13/CFL - BCM - M

**Notes:**

- (1) H-53308-B available for 100W Max INC only.
- (2) For interior finish of fixture refer to color chart on pages 344-348.
- (3) Requires Globe Option. (See pages 339-341 for Globe Options) Max Wattages for LWGU, LCGU and LARN are 100W INC and 32W CFL.

Suitable for wet location.

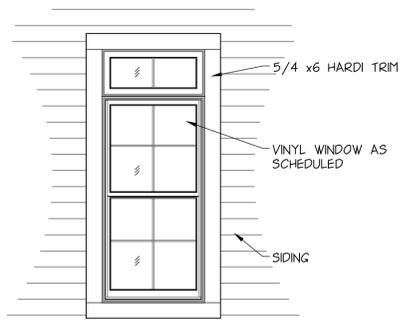
**Edwards Communities**  
**Dublin Village Center**  
3900 John Shields Parkway Dublin, OH

**Edwards Companies**

Project Number: A13\_025  
Sheet Title: EXTERIOR LIGHT FIXTURES  
Sheet Number:

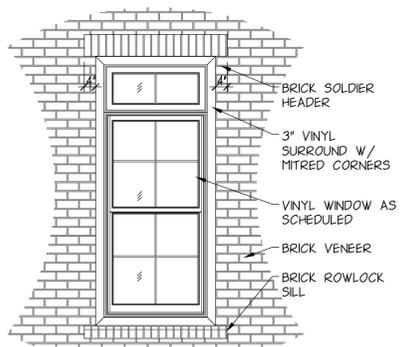
**A-114**

\*\* SPECIFIED LIGHT FIXTURES AS SHOWN ABOVE OR APPROVED EQUAL BY OWNER\*\*



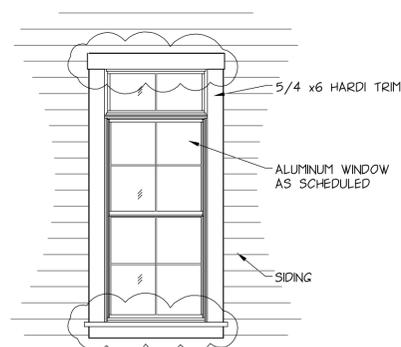
VINYL WINDOW @ SIDING

16 SCALE 3/8" = 1'-0" ELEVATION VIEW



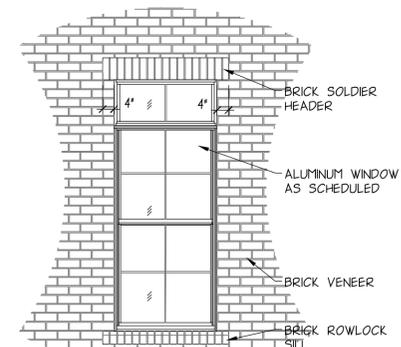
VINYL WINDOW @ BRICK VENEER

12 SCALE 3/8" = 1'-0" ELEVATION VIEW



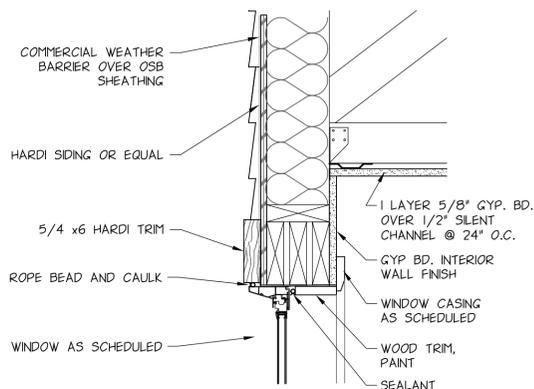
ALUM WINDOW @ SIDING

8 SCALE 3/8" = 1'-0" ELEVATION VIEW



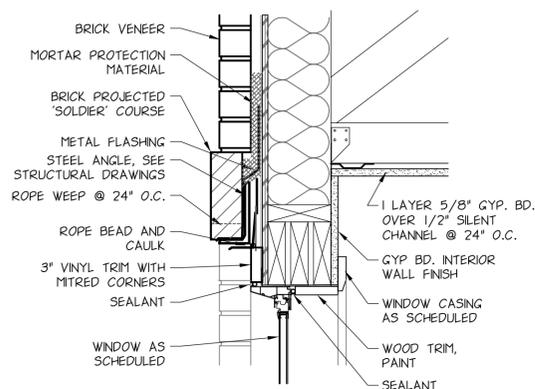
ALUM WINDOW @ BRICK VENEER

4 SCALE 3/8" = 1'-0" ELEVATION VIEW



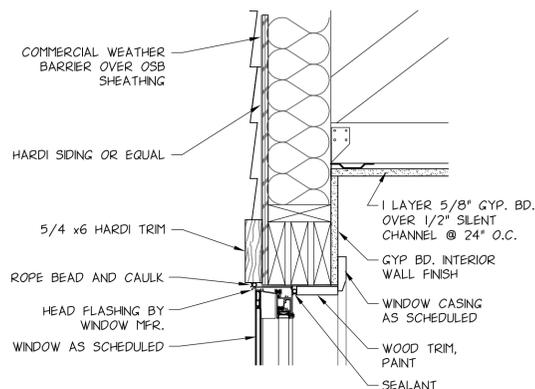
HEAD DETAIL @ SIDING

15 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



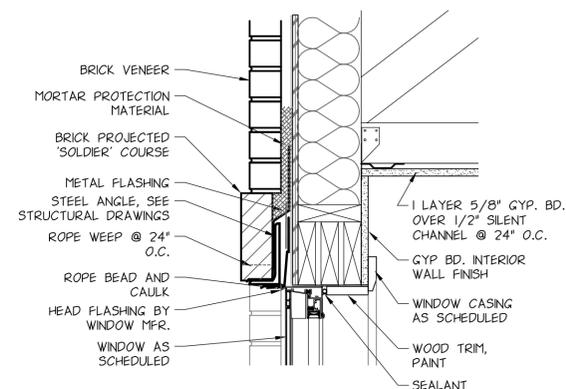
HEAD DETAIL @ BRICK VENEER

11 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



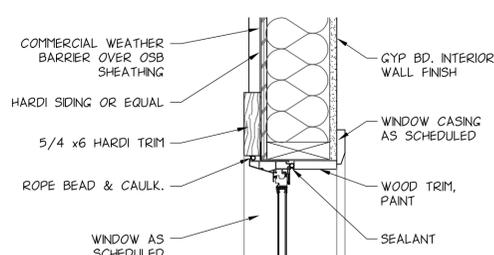
HEAD DETAIL @ SIDING

7 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



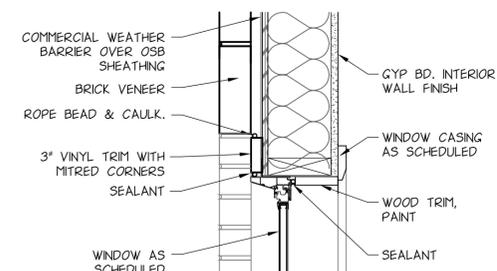
HEAD DETAIL @ BRICK VENEER

3 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



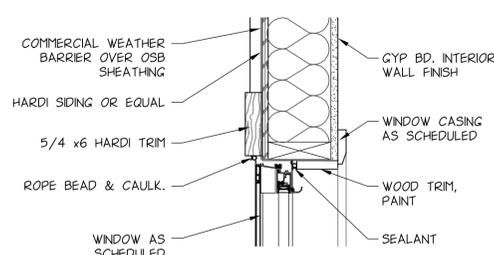
JAMB DETAIL @ SIDING

14 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



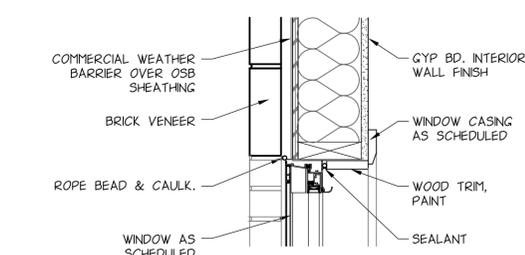
JAMB DETAIL @ BRICK VENEER

10 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



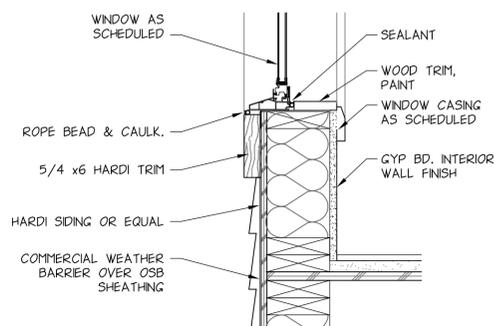
JAMB DETAIL @ SIDING

6 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



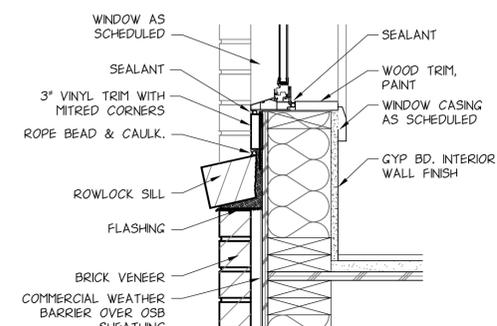
JAMB DETAIL @ BRICK VENEER

2 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



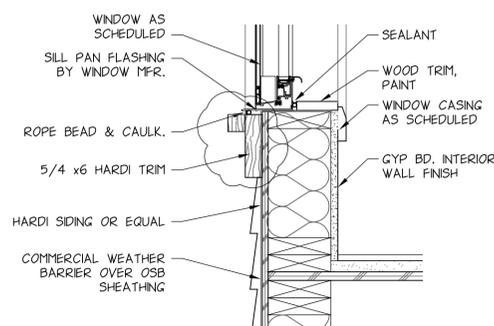
SILL DETAIL @ SIDING

13 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



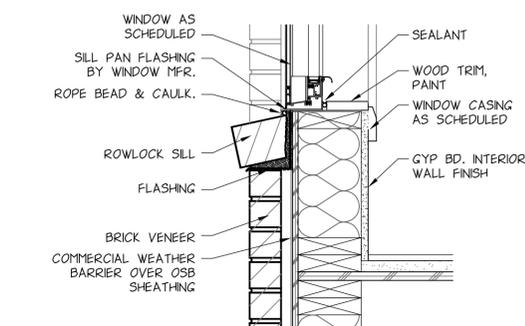
SILL DETAIL @ BRICK VENEER

9 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



SILL DETAIL @ SIDING

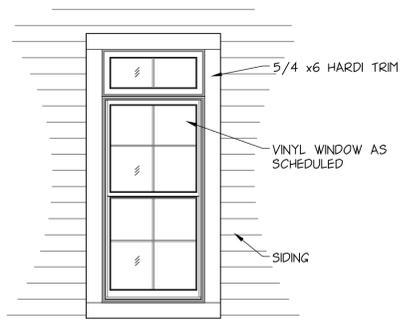
5 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



SILL DETAIL @ BRICK VENEER

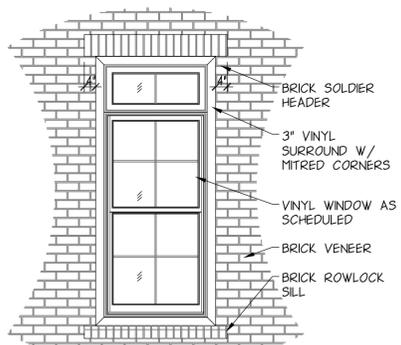
1 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW

Drawings  
SITE PLAN  
SUBMITTAL 06/03/2013



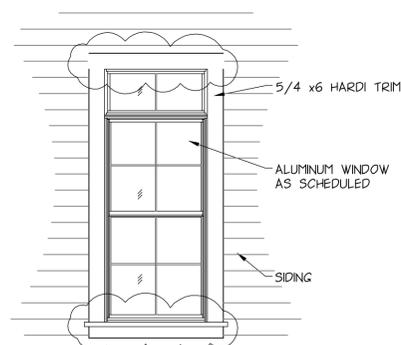
VINYL WINDOW @ SIDING

16 SCALE 3/8" = 1'-0" ELEVATION VIEW



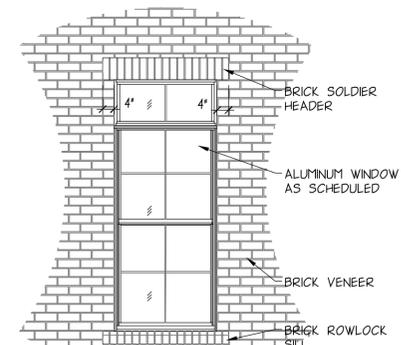
VINYL WINDOW @ BRICK VENEER

12 SCALE 3/8" = 1'-0" ELEVATION VIEW



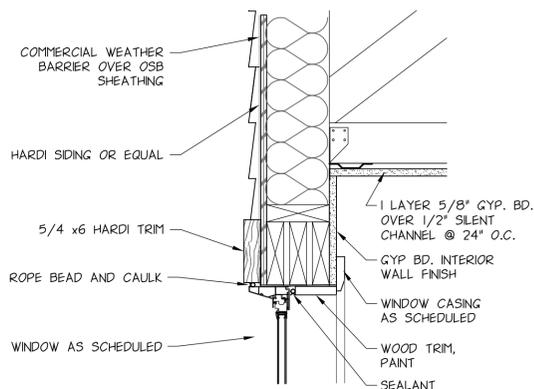
ALUM WINDOW @ SIDING

8 SCALE 3/8" = 1'-0" ELEVATION VIEW



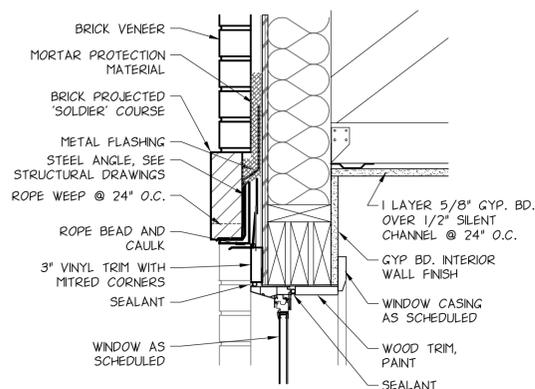
ALUM WINDOW @ BRICK VENEER

4 SCALE 3/8" = 1'-0" ELEVATION VIEW



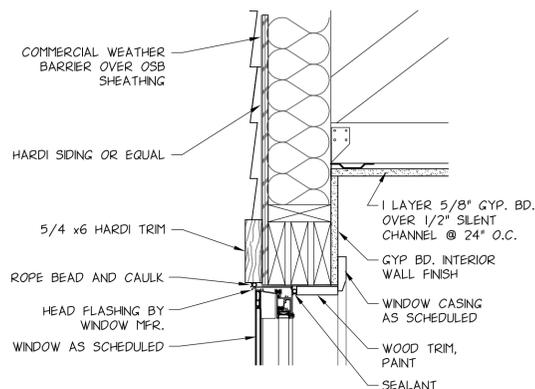
HEAD DETAIL @ SIDING

15 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



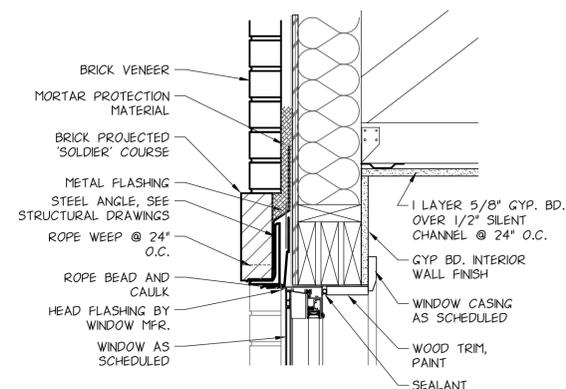
HEAD DETAIL @ BRICK VENEER

11 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



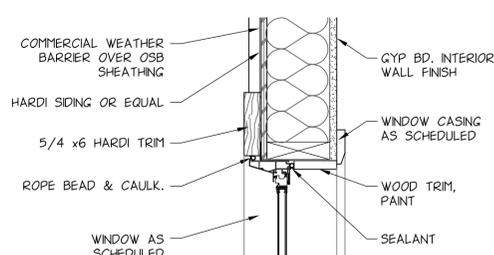
HEAD DETAIL @ SIDING

7 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



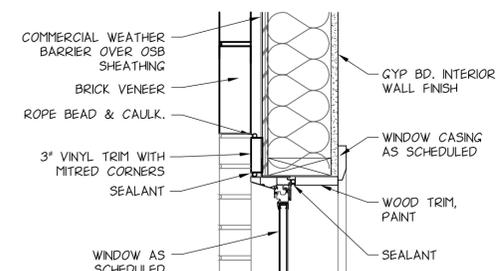
HEAD DETAIL @ BRICK VENEER

3 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



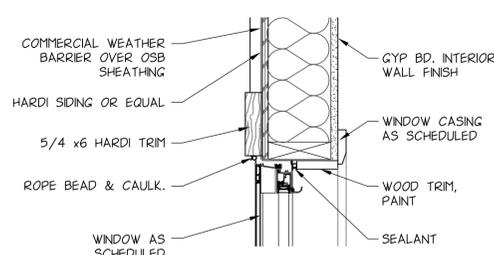
JAMB DETAIL @ SIDING

14 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



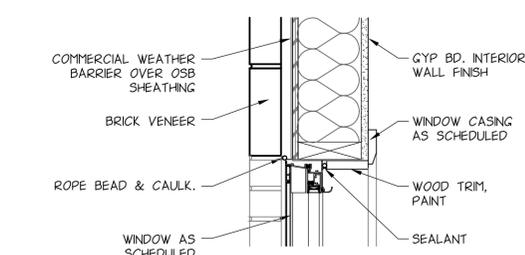
JAMB DETAIL @ BRICK VENEER

10 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



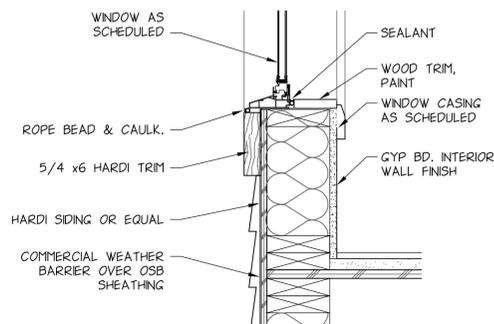
JAMB DETAIL @ SIDING

6 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



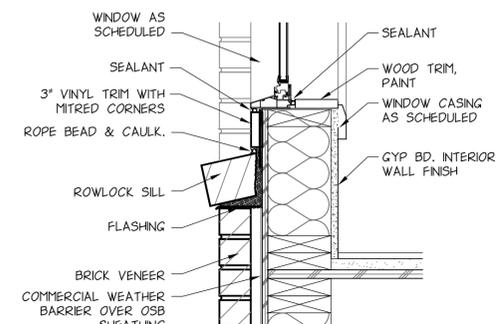
JAMB DETAIL @ BRICK VENEER

2 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



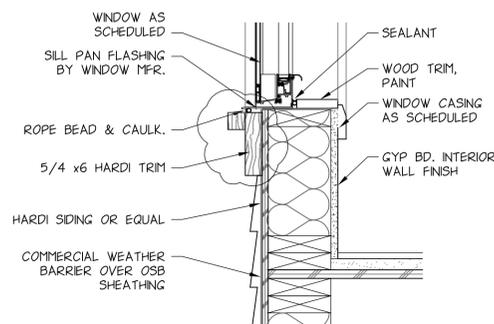
SILL DETAIL @ SIDING

13 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



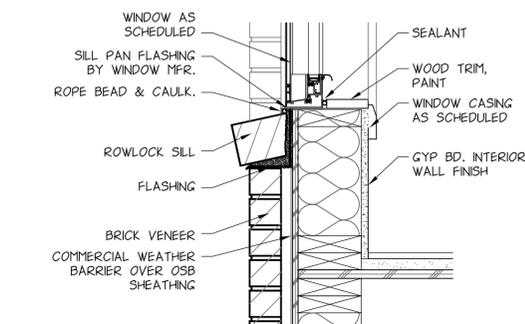
SILL DETAIL @ BRICK VENEER

9 SCALE 1/2" = 1'-0" SECTION VIEW VINYL WINDOW



SILL DETAIL @ SIDING

5 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW



SILL DETAIL @ BRICK VENEER

1 SCALE 1/2" = 1'-0" SECTION VIEW ALUMINUM WINDOW

Drawings  
SITE PLAN  
SUBMITTAL  
06/03/2013

# Venus Collection



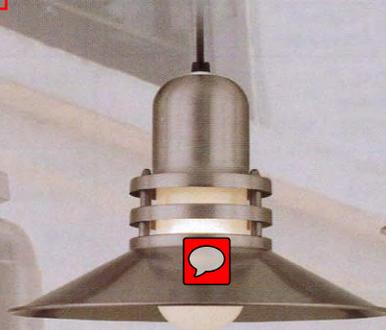
H-1420-91-FR/HL-D-91



H-1416-96-FR/B-1-96



H-1412-121-WHITE INSIDE-FR/  
CB8-91



H-1414-11-FR/CB8-91



H-1418-77-RIB/CB8-91



H-1408-BR47-FR/  
B-7-BR47



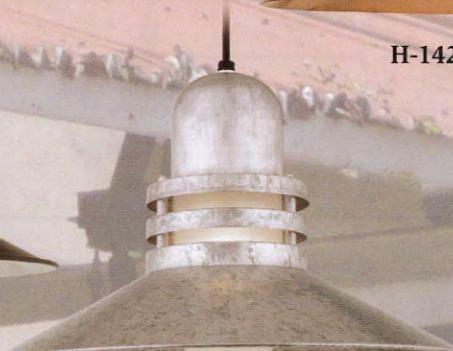
H-1422-92-RIB/CB8-91



H-1424-48-RIB/B-3-48/DCC-48



H-1416-119-FR/CB8-91

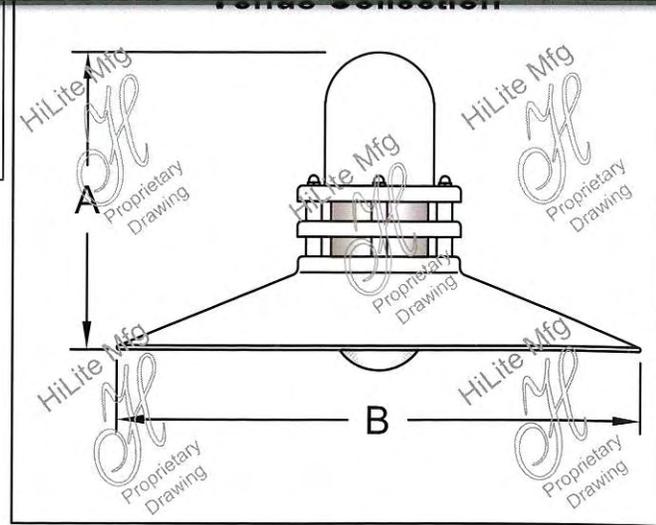




**CO., INC.**  
 13450 Monte Vista Avenue  
 Chino, California 91710  
 Telephone: (909) 465-1999  
 Fax: (909) 465-0907

Type: \_\_\_\_\_  
 Quantity: \_\_\_\_\_

Item Number	Height (A)	Width (B)
H-1408	7"	8"
H-1410	7 1/4"	10"
H-1412	8 1/2"	12"
H-1414	9"	14"
H-1416	9 1/2"	16"
H-1418	12"	18"
H-1420	12 1/2"	20"
H-1422	13 1/2"	22"
H-1424	14 1/2"	24"



Fixture No.	Fixture Color	Glass Color	Mounting	Mounting Color	Optional Accessories	Accessory Color	Wattage/Lamp options	Ballast	Voltage
<b>H-1408</b> (1)	Standard (2)	<b>CLR</b> (Clear)	Mounting Options 1/2" 3/4"	Standard <b>91 (Black)</b> 93 (White) 95 (Dk. Grn) 96 (Galv.) BR47 (Rust)	<b>SK</b> (Swivel knuckle)	Standard 91 (Black) 93 (White) 95 (Dk. Grn) 96 (Galv.) BR47 (Rust)	Incandescent (Fixture is standard 100W or 200W. Do not specify.)	Ballast option not available for INC.	Incandescent (Fixture is standard 120V. Do not specify.)
<b>H-1410</b> (1)	<b>91 (Black)</b>	<b>RIB</b> (Clear Ribbed)	Cord Options (3) CB8 (8' Blk Cord) CW8 (8' Wht Cord) CG8 (8' Gray Mesh Cord)	For all finishes see pages 344-348.	<b>FX</b> (Flexible tubing for cord mounted fixture only)	For all finishes see pages 344-348.	CFL (Compact Fluorescent) 13/CFL 18/CFL 26/32/42/CFL 26/CFL 32/CFL <b>42/CFL</b> 57/CFL	<b>RB</b> (4) (Remote)	CFL <b>M</b> (Multi 120/277V)
<b>H-1412</b> (1)	93 (White)	<b>FR</b> (Frost)	Custom Cord Options (3) CB (Black) CW (White) CG (Gray Mesh) Specify length.		<b>CAL</b> (Clear Acrylic Layer)		DMB (Dimmable Ballast for CFL. Add to Part No.)	<b>BCM</b> (Canopy Mount)	HID RB and BCM <b>M</b> (Multi 120/208/240/277V)
<b>H-1414</b> (1)	95 (Dk. Grn)	<b>RD</b> (Red)	Stem Options (Stem 1/2") ST Specify length and canopy.		<b>BAL</b> (Blue Acrylic Layer)		HID (High Intensity Discharge)	<b>PLB</b> (5) (Postline ballast)	PLB 1 (120V) 2 (277V)
<b>H-1416</b> (1)	96 (Galv.)	<b>BL</b> (Blue)	Flush Mount Options FHSC FSMC		<b>RAL</b> (Red Acrylic Layer)		MH (Metal Halide) 35/MH 50/MH 70/MH 100/MH 150/MH 175/MH	For specs see pages 341-343.	
<b>H-1418</b> (1)	BR47 (Rust)	<b>GRN</b> (Green)	Arm Options B-1 HL-K HL-A HL-U HL-H P-1 HL-C P-3 <b>HL-D</b>	For all arms and specs see pages 321-344.	<b>GNAL</b> (Green Acrylic Layer)		HPS (High Pressure Sodium) 50/HPS 70/HPS 100/HPS 150/HPS		
<b>H-1420</b> (1)	Upgraded Finishes. 29, 66, 82, 90, 92, 94, 97, 99, 100, 103, 104, 105, 110, 112, 113, 114, 115, 117, 118, 119, 120, 127, 128, 129, 133, 134, 135, 136, 98, 101, 102, 137, 121, 122, 123, 124, 125, 126, 11, 01, 22, 25, 33, 77, 89, 24, 44, 48, 49, 15, 16.	<b>AM</b> (Amber)							
<b>H-1422</b> (1)	29, 66, 82, 90, 92, 94, 97, 99, 100, 103, 104, 105, 110, 112, 113, 114, 115, 117, 118, 119, 120, 127, 128, 129, 133, 134, 135, 136, 98, 101, 102, 137, 121, 122, 123, 124, 125, 126, 11, 01, 22, 25, 33, 77, 89, 24, 44, 48, 49, 15, 16.	<b>AMC</b> (Amber Crackle)							
<b>H-1424</b> (1)	For finish specs see pages 344-348.								

H-1408 - 91 - CLR / 1/2" - 91 / SK - 91 / 13/CFL - BCM - M

**ORDER EXAMPLE**  
 (USE THIS FORMAT TO PLACE ORDER)

**Notes:**

- (1) H-1408, H-1410, H-1412, H-1414 and H-1416 available for 100W Max INC, 32W Max CFL and 100W Max HID. H-1418, H-1420, H-1422 and H-1424 available for 200W Max INC, 57W Max CFL and 175W Max HID
- (2) For interior finish of fixture refer to color chart on pages 344-348.
- (3) Cord Mounting wattage not to exceed 100 for HID. Gray Mesh Cord not available for HID.
- (4) (RB) Remote Ballast is not available for Fluorescent Lamping.
- (5) (PLB) Post Line Ballast must specify 120V or 277V. (PLB) 50W MH requires a 3" dia. pole. (PLB) 70W and 100W MH require a 4" dia. pole. (PLB) 50W, 70W, 100W and 150W HPS require a 3" dia. pole.

Suitable for wet location.  
 (Except when cord mounted)

# Titan Collection



H-53308-B-77-HI



H-53312-B-33-CLD/BGPC-CLD

Proudly Made  
In The USA



H-53312-B-33-BI/BGPC-BI



H-53314-B-119-HI



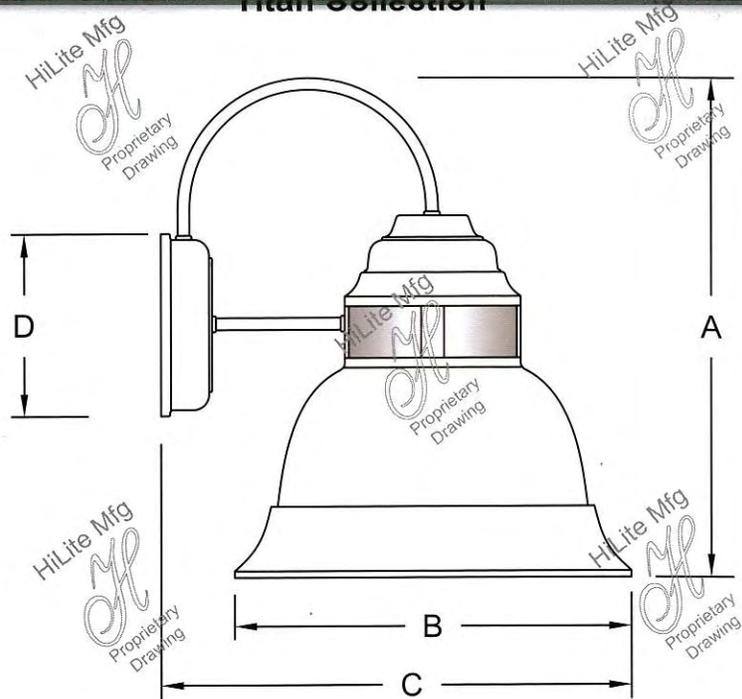
# HI-LITE MFG. CO., INC.

13450 Monte Vista Avenue  
Chino, California 91710  
Telephone: (909) 465-1999  
Toll Free: (800) 465-0211  
Fax: (909) 465-0907  
www.hilitemfg.com

Job Name: \_\_\_\_\_  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

## For Wall Mount Only

Item Number	Height (A)	Width (B)	Projection (C)	Diameter of Canopy (D)
H-53308-B	11"	8"	10 1/4"	5"
H-53312-B	15 3/4"	12"	14 1/4"	6"
H-53314-B	17 1/2"	14"	16"	6"



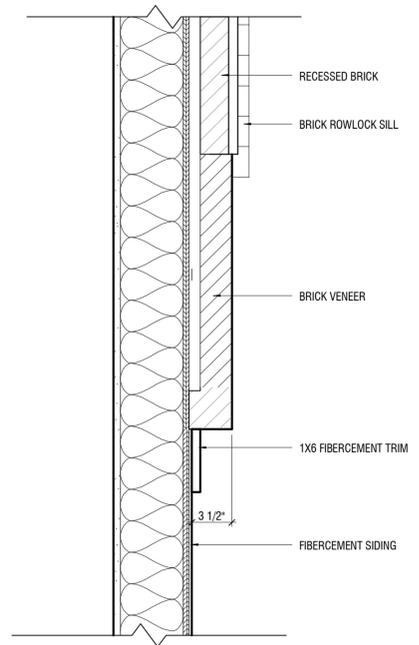
Fixture No.	Fixture Color	Lens Color	Optional Accessories	Accessory Color	Wattage/Lamp Options	Ballast Options	Voltage
H-53308-B <sup>(1)</sup> H-53312-B H-53314-B	Standard <sup>(2)</sup> <b>91</b> (Black) 93 (White) 95 (Dk. Grn) 96 (Galv.) BR47 (Rust) BK01, GN20.  Upgraded Finishes 29, 66, 82, 90, 92, 94, 97, 99, 100, 103, 104, 105, 110, 112, 113, 114, 115, 117, 118, 119, 120, 127, 128, 129, 133, 134, 135, 136, 11, 121, 122, 123, 124, 125, 126, 33, 77, 89.  For finish specs see pages 344-348.	<b>HI</b> (Honey Irri)  OP (Opal)  CLR (Clear)  FR (Frost)  CLD (Cloud)  GI (Green Irri)  BI (Blue Irri)	<b>WGR</b> (Wire guard)  <b>BGPC</b> (Conical) <b>BGPD</b> (Domed) (Bottom Glass Panel)  For H-53312 only. <b>CLLS</b> (Conical Lens)  <b>SDL</b> (Smooth Domed Lens)  <b>SFL</b> (Smooth Flat Lens)  For specs and glass color see pages 321-344.	Standard <b>91</b> (Black) 93 (White) 95 (Dk. Grn) 96 (Galv.) BR47 (Rust)  For BGPC and BGPD (Bottom Glass Panel Color) <b>HI</b> (Honey IRRi) <b>OP</b> (Opal) <b>CLR</b> (Clear) <b>FR</b> (Frost) <b>CLD</b> (Cloud) <b>GI</b> (Green IRRi) <b>BI</b> (Blue IRRi)  For all finishes see pages 344-348.	Incandescent (Fixture is standard 100W or 200W. Do not specify.)  CFL <sup>(3)</sup> (Compact Fluorescent) <b>13/CFL</b> <b>18/CFL</b> <b>26/32/42/CFL</b> <b>26/CFL</b> <b>32/CFL</b> <b>42/CFL</b> <b>57/CFL</b>  <b>DMB</b> (Dimmable Ballast for CFL. Add to Part No.)	Ballast option not available for INC.  <b>BCM</b> (Canopy Mount) 13W-57W  OBB (Onboard)  <b>OBB</b> (Fluorescent Options 13W-57W)  For specs see pages 341-343.	Incandescent (Fixture is standard 120V. Do not specify.)  CFL <b>M</b> (Multi 120/277V)

H-53312-B - 91 - CLR / WGR - 91 / 13/CFL - BCM - M

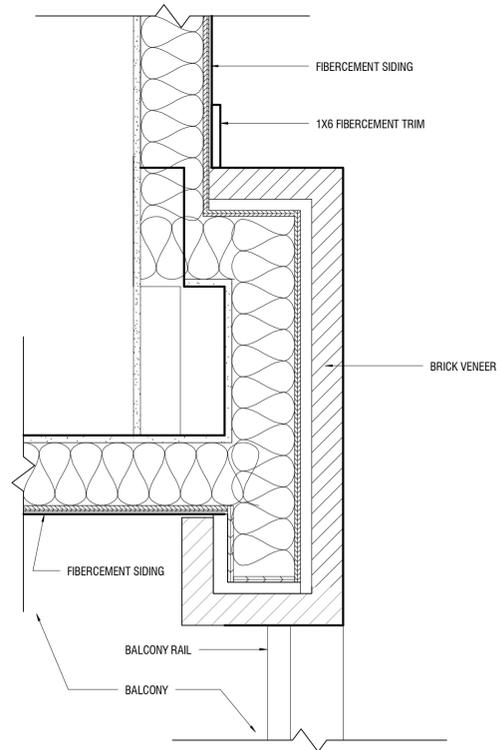
### ORDER EXAMPLE (USE THIS FORMAT TO PLACE ORDER)

**Notes:**

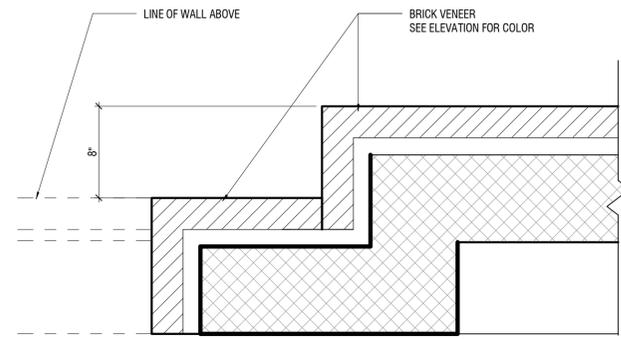
- (1) H-53308-B available for 100W Max INC only.
- (2) For interior finish of fixture refer to color chart on pages 344-348.
- (3) Requires Globe Option. (See pages 339-341 for Globe Options)  
Max Wattages for CGU, WGU and ARN are 100W INC and 32W CFL.  
Max Wattages for LWGU, LCGU and LARN are 200W INC and 57W CFL.



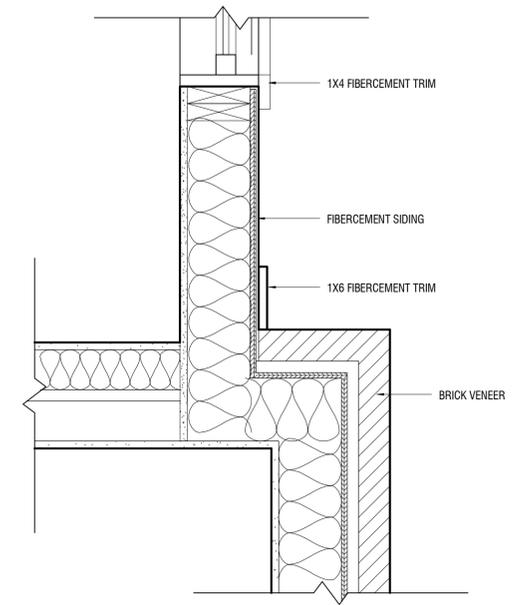
**3 PLAN DETAIL - BRICK TO SIDING**  
SCALE 1 1/2" = 1'-0"



**2 PLAN DETAIL - BRICK TO SIDING**  
SCALE 1 1/2" = 1'-0"



**4 PLAN DETAIL - BRICK COLOR CHANGE**  
SCALE 1 1/2" = 1'-0"



**1 PLAN DETAIL - BRICK TO SIDING**  
SCALE 1 1/2" = 1'-0"

Drawings	
SITE PLAN SUBMITTAL	06 / 03 / 2013
ART RE-SUBMITTAL	06 / 24 / 2013



VINYL WINDOW IN BRICK VENEER

PROJECT: TIMES SQUARE LOCATED IN COLUMBUS, OHIO



VINYL WINDOW WITH 3 1/2" FIBERCMENT TRIM IN BRICK VENEER



VINYL WINDOW WITH VINYL TRIM IN BRICK VENEER

6/27/2013 8:51:55 AM

Edwards Communities  
 Dublin Village Center  
 3900 John Shields Parkway Dublin, OH

Drawings	
SITE PLAN SUBMITTAL	06 / 03 / 2013
ART RE-SUBMITTAL	06 / 24 / 2013



Project Number  
 A13\_025

Sheet Title  
 WINDOWS

Sheet Number

ARCHITECTURAL ALLIANCE  
 165 NORTH BIRTH STREET | COLUMBUS OHIO 43215  
 P. 614.489.7500 | F. 614.489.6500 | www.aacohio.com

**AA** A-133



VINYL WINDOW WITH VINYL TRIM IN BRICK VENEER  
 PROJECT: ARLINGTON PARK LOCATED IN COLUMBUS, OHIO



VINYL WINDOW WITH VINYL TRIM IN BRICK VENEER  
 PROJECT: ARLINGTON PARK LOCATED IN COLUMBUS, OHIO



VINYL WINDOW WITH VINYL TRIM IN BRICK VENEER

6/27/2013 8:55:149 AM

Edwards Communities  
 Dublin Village Center  
 3900 John Shields Parkway Dublin, OH

Drawings	
SITE PLAN SUBMITTAL	06 / 03 / 2013
ART RE-SUBMITTAL	06 / 24 / 2013



Project Number  
 A13\_025  
 Sheet Title  
 WINDOWS  
 Sheet Number



A-132



VINYL WINDOW WITH VINYL TRIM IN BRICK VENEER  
 VINYL WINDOW WITH VINYL TRIM ADJACENT TO VINYL BOARD AND BATTEN SIDING  
 PROJECT: TRIBECA LOCATED IN COLUMBUS, OHIO



VINYL WINDOW WITH 3 1/2" FIBERCEMENT WINDOW TRIM  
 ADJACENT TO VINYL SIDING



VINYL WINDOW IN BRICK VENEER



VINYL WINDOW WITH 3 1/2" FIBERCEMENT WINDOW TRIM  
 ADJACENT TO FIBERCEMENT SIDING

Edwards Communities  
 Dublin Village Center  
 3900 John Shields Parkway Dublin, OH

Drawings  
 SITE PLAN SUBMITTAL 06 / 03 / 2013  
 ART RE-SUBMITTAL 06 / 24 / 2013



Project Number  
 A13\_025  
 Sheet Title  
 WINDOWS  
 Sheet Number

ARCHITECTURAL ALLIANCE  
 165 NORTH SEPTA STREET | COLUMBUS OHIO 43215  
 P. 614.468.7900 | F. 614.468.6500 | www.aacoll.com

**AA** A-131

# TEKDEK™ LED Luminaires for Parking Garages

**PEACE OF MIND**  
Guarantee®  
POLYCARBONATE LENS &  
DIRECT SURFACE MOUNT ONLY



PROJECT INFORMATION	
Job Name	
Fixture Type	
Catalog Number	
Approved by	

## TD SERIES



### PRODUCT FEATURES:

- » Surface ceiling mount – 17" diameter
- » Sealed optics with uplight feature eliminating "cave effect"
- » Textured lens for unprecedented glare reduction
- » Patents Pending



### SPECIFICATIONS:

**HOUSING:** Marine grade die-cast aluminum. Rib reinforced construction. Integral heat sinks. White TGIC polyester powder coat finish standard– 5-step pre-treatment. Salt spray test: 1,000 hours. See Ordering Information for available finishes.

**MOUNTING:** Choice of Direct-to-Surface over recessed J-Box, Quick Mount onto secured recessed, surface mount, or pendant hung J-Box, 3/4" Conduit Pendant Mount or Trunnion Mount.

**DISTRIBUTION TYPES:** Type II, III, IV, IV-Narrow, V-Narrow and V-Square roadway classifications available. Types III and IV, and IV-Narrow available with house-side shielding to control spill light. Type V (SS) optics are DesignLight Consortium™ qualified.

**LENS:** UV-stabilized, high impact resistant, injection molded clear textured 100% DR acrylic or polycarbonate lens. Lens secured with 4 Torx® fasteners.

**GASKETING:** Die-cut, closed cell neoprene self adhesive gasket seals housing to mounting surface. Closed cell, silicone "O" ring gasket seals lens to housing.

**ELECTRICAL:** Replaceable high-brightness ANSI 4000K, 5000K, and 5700K white LED array. 65 CRI min. See Options for higher CRI lamp availability. High Power Factor Electronic Dimming Constant Current driver (0-10V). 120-277VAC 50-60Hz or 347VAC 60Hz operation. 20KV/KA surge protection to IEEE C62.41.2 C High (10KV for 347V input). SmartSense™ Micro Individual Sensor (SSIS) photo diodes commissioned with laser pointer (LP).

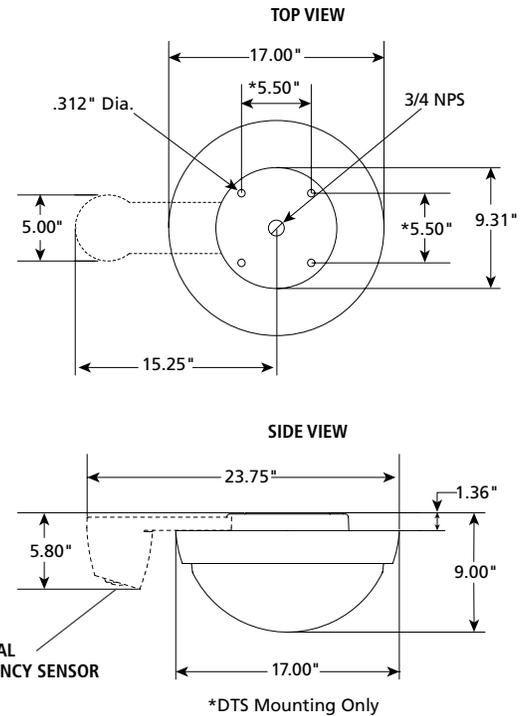
**SMARTSENSE™:** SmartSense Individual Sensor (SSIS) provides individual luminaire control via an integral control module and occupancy/light level sensor. SmartSense Only Sensor (SSOS) option provides an integral occupancy/light level sensor but must be connected to a remote SSCS Control Module. See Ordering options for required SmartSense Lens selection.

**WARRANTY:** Limited ten (10) year warranty. Direct-to-Surface mounting and polycarbonate lens required for Peace of Mind Guarantee®.

**LISTINGS:** Luminaire is certified to UL Standards by Intertek Testing Laboratory for Wet Location. IP65 per IEC 60598. Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory.

**NOTE:** -40°C and 40°C ambient temperature rated unless otherwise noted. (See photometric data for light output reductions at higher ambient temperatures).

For maximum efficiency, Kenall recommends the SmartSense™ Control System (ordered separately). For more information, visit [www.kenall.com](http://www.kenall.com) for specification sheets.



### ORDERING INFORMATION

Model	Mounting	Dist. Type	Lens Type	Finish	Lamp Type	Voltage	Options	SmartSense Lens	Accessories
<b>TD17</b>									

#### Mounting

<b>DTS*</b>	Direct-to-Surface
<b>QM</b>	Quick Mount
<b>PM</b>	Pendant Mount
<b>TK</b>	Trunnion Kit

#### Lens Type

<b>TA*</b>	Textured Acrylic
<b>TP*</b>	Textured Polycarbonate

#### Voltage

<b>DV</b>	120-277 Volts
<b>347</b>	347 Volts (60Hz, 25°C ambient only)

#### SmartSense™ Lens (Coverage Dia.xMounting Height)

<b>SS4020†</b>	40" Dia.x20' Ht.
<b>SS488†</b>	48" Dia.x8' Ht.
<b>SS6040†</b>	60" Dia. x 40' Ht.

#### Distribution Type

<b>2</b>	Type II
<b>3</b>	Type III
<b>3HSS</b>	Type III with House-side Shield
<b>4</b>	Type IV
<b>4HSS</b>	Type IV with House-side Shield
<b>4N</b>	Type IV – Narrow
<b>4NHSS</b>	Type IV – Narrow with House-side Shield
<b>5N</b>	Type V – Narrow Round
<b>5S▼</b>	Type V – Wide Square

#### Finish

<b>DB</b>	Dark Bronze
<b>FG</b>	Forest Green
<b>GW</b>	Reflectance White
<b>LG</b>	Light Gray
<b>MB</b>	Matte Black
<b>MW</b>	Matte White
<b>SL</b>	Silver
<b>CC</b>	Custom Color (Consult factory)

#### Lamp Type

<b>50L40K</b>	50 Watt 4000K LED
<b>50L50K</b>	50 Watt 5000K LED
<b>50L57K</b>	50 Watt 5700K LED
<b>80L40K</b>	80 Watt 4000K LED
<b>80L50K</b>	80 Watt 5000K LED
<b>80L57K</b>	80 Watt 5700K LED
<b>108L40K</b>	108 Watt 4000K LED
<b>108L50K</b>	108 Watt 5000K LED
<b>108L57K</b>	108 Watt 5700K LED

#### Options

<b>LEL</b>	Emergency Battery Pack (32°F, minimum ambient) ( <a href="#">click here for specifications</a> )
<b>BG</b>	Bird Guard ( <a href="#">click here for details</a> )
<b>CBEA**</b>	CBEA Specification Compliance
<b>FS</b>	Single Fuse & Holder
<b>PH*</b>	Phillips Fasteners (4)
<b>R80</b>	Minimum 80 CRI Lamp (4000K only)
<b>SSIS^</b>	SmartSense Individual Sensor ( <a href="#">click here for specifications</a> )
<b>SSOS^</b>	SmartSense Only Sensor ( <a href="#">click here to specify required Control Module</a> )

#### Accessories

<b>DS</b>	Debris Shield
<b>LP</b>	Laser Pointer
▼	n/a with Peace of Mind Guarantee
*	Required for Peace of Mind Guarantee®
**	Includes additional warranty benefits
▲	SmartSense Lens required
†	SSIS or SSOS required

▼ Luminaires with SS optics are DesignLight Consortium™ qualified.



[www.kenall.com](http://www.kenall.com)

P: 800-4-Kenall

F: 847-360-1781

1020 Lakeside Drive Gurnee, Illinois 60031

When you see this image, you will know the Kenall product shown or described is designed and manufactured in the USA with components purchased from US suppliers, and meets the Buy American requirements under the ARRA. Kenall has not determined the origin of its domestically purchased components or the subcomponents thereof. Content of specification sheets is subject to change; please consult [www.kenall.com](http://www.kenall.com) for current product details. © 2013 Kenall Mfg. Co. All rights reserved.

TD17-061213

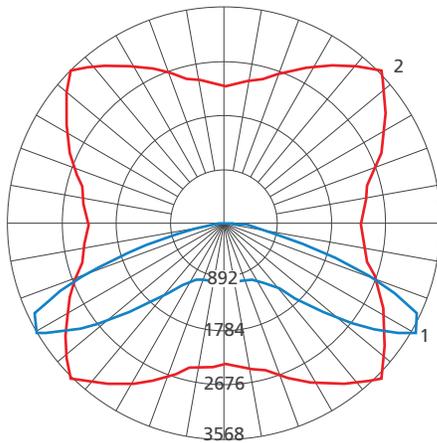
**TD17 SERIES – TECHNICAL DATA**

Performance Matrix

LED Color (°K)	Drive Current (mA)	Input Watts (W)	LED Engine	Delivered Lumens			
				@ 25°C	Efficacy (lm/W)	@ 40°C	Efficacy (lm/W)
5700	350	55	50L57K	5814	106	5523	101
5700	525	82	80L57K	7561	99	7183	94
5700	700	112	108L57K	9713	89	9227	85
5000	350	55	50L50K	5720	104	5434	99
5000	525	82	80L50K	7475	92	7101	87
5000	700	112	108L50K	9083	85	8629	81
4000	350	55	50L40K	5132	92	4875	87
4000	525	82	80L40K	6515	81	6189	77
4000	700	112	108L40K	8521	76	8095	73

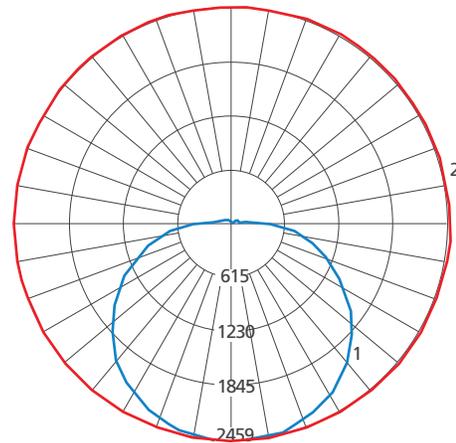
Displayed information above is for selected luminaires only. Additional wattages and color temperatures are also available. Visit [www.kenall.com](http://www.kenall.com) for additional information.

**TekDek Polar Distribution Graph Type V-Wide Square**



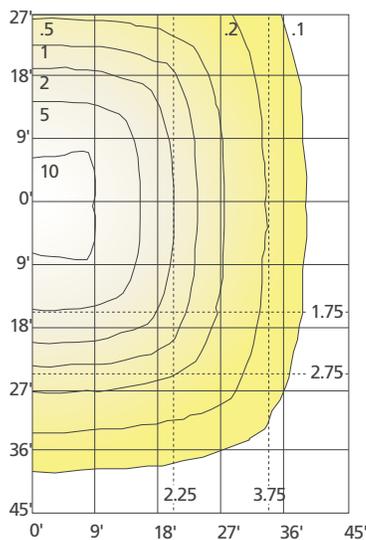
Maximum Candela = 2459 Located At Horizontal Angle = 0, Vertical Angle = 0

— 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
 — 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

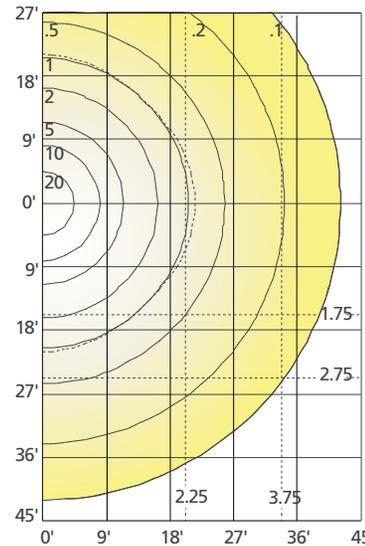


Maximum Candela = 2459 Located At Horizontal Angle = 0, Vertical Angle = 0

— 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
 — 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)



TekDek ISO Ft-Candle Chart  
 Measured at 9' mounting height



[www.kenall.com](http://www.kenall.com)

P: 800-4-Kenall

F: 847-360-1781

1020 Lakeside Drive Gurnee, Illinois 60031

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