# **VLAK R-50**

VLAK is a series of recessed wall or in-grade uplight made of stainless steel, including the in-ground embedded part, that comes in round or square version in 2 sizes. VLAK R-50 is the Ø2.0" round 5W version offering 3 color temperatures, and 3 standard Hard Coat Treatment finishes.

## **TECHNICAL DATA**

Wattage5WPower SupplyRemote 500mA, not included. See page 2ConstructionBody/Frame: AISI 316L Stainless Steel Lens: PlexiglassCCT2700K, 3000K, 4000KCRI80Delivered Lumens445 lm (3000K)Efficacy89 lm/W (3000K)OpticsWideLumen MaintenanceL80/B10 @100.000h Ta=25°CHard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09Warranty2 Years Extendable to 5 Years		
ConstructionBody/Frame: AISI 316L Stainless Steel Lens: PlexiglassCCT2700K, 3000K, 4000KCRI80Delivered Lumens445 lm (3000K)Efficacy89 lm/W (3000K)OpticsWideLumen MaintenanceL80/B10 @100.000h Ta=25°CHard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09	Wattage	5W
Lens: PlexiglassCCT2700K, 3000K, 4000KCRI80Delivered Lumens445 lm (3000K)Efficacy89 lm/W (3000K)OpticsWideLumen MaintenanceL80/B10 @100.000h Ta=25°CHard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09	Power Supply	Remote 500mA, not included. See page 2
CRI80Delivered Lumens445 lm (3000K)Efficacy89 lm/W (3000K)OpticsWideLumen MaintenanceL80/B10 @100.000h Ta=25°CHard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09	Construction	
Delivered Lumens445 lm (3000K)Efficacy89 lm/W (3000K)OpticsWideLumen MaintenanceL80/B10 @100.000h Ta=25°CHard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09	ССТ	2700K, 3000K, 4000K
Efficacy89 Im/W (3000K)OpticsWideLumen MaintenanceL80/B10 @100.000h Ta=25°CHard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09	CRI	80
OpticsWideLumen MaintenanceL80/B10 @100.000h Ta=25°CHard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09	Delivered Lumens	445 lm (3000K)
Lumen MaintenanceL80/B10 @100.000h Ta=25°CHard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09	Efficacy	89 lm/W (3000K)
Hard Coat FinishesInox Natural, Inox Graphite, Inox BronzeFixture DimensionsØ1.97" x 2.76"IP RatingIP66, IP67Impact ResistanceIK09	Optics	Wide
Fixture Dimensions Ø1.97" x 2.76"   IP Rating IP66, IP67   Impact Resistance IK09	Lumen Maintenance	L80/B10 @100.000h Ta=25°C
IP Rating IP66, IP67   Impact Resistance IK09	Hard Coat Finishes	Inox Natural, Inox Graphite, Inox Bronze
Impact Resistance IK09	Fixture Dimensions	Ø1.97" x 2.76"
	IP Rating	IP66, IP67
Warranty 2 Years Extendable to 5 Years	Impact Resistance	IK09
	Warranty	2 Years Extendable to 5 Years

**Hard Coating Treatment** is the surface treatment of all the products by Stral Lighting. It is not a skin of color, but instead is a process that allows for the color to be absorbed all the way through. If a product is scratched, the color beneath is the same as the color on the surface. It guarantees a high superficial resistance to corrosion and atmospheric agents, as well as making the products anti-fingerprint and anti-stain. Available in three finishes Inox Natural, Inox Graphite and Inox Bronze.

### **ORDERING INFORMATION**

Example: SPT3011024B.US. Power Supplies / Accessories ordered separately.

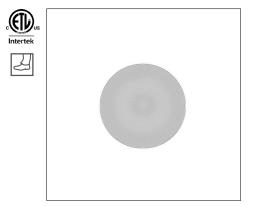
SPT30110		4		.US
Model No.	ССТ	Optics	Finishes	
SPT30110	<b>2</b> - 2700K <b>3</b> - 3000K <b>4</b> - 4000K	<b>4</b> - Wide	N - Inox Natural G - Inox Graphite B - Inox Bronze	.US

Job Name/Date:

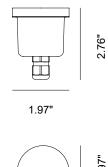
Fixture Type Designation:

designplan@

datasheet



**Fixture Dimensions** 





datasheet

# SUGGESTED POWER SUPPLIES

500mA

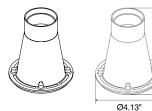
Part Number	Description	Input/Output	# of Fixtures
PPLT00469	Phase Dim (120V only)	120VAC to 500mA, 14W, Class 2	1-2
PPLT00262	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 500mA, 32W, Class 2	2-3
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-4
PPLT00561-P500	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-4

#### Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 10W, Class 2	1-1
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 19W, Class 2	2-3
PPLT00676	PEQ0E	PEQ0	100%-0.1%	Hi-Lume Premier 0.1% EcoSystem™ LED Driver	120-277VAC to 500mA, 20W, Class 2	1-3
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 27W, Class 2	3-4

For other power supply options consult factory.

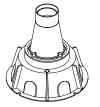
# **ACCESSORIES - Installation**

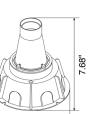


# PT51800\_

Outer Casing

- Ø4.13" base x 4.72" h Add one of the finish codes below:
- N Inox Natural
- G Inox Graphite
- **B** Inox Bronze





4.72"

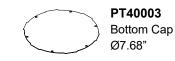
Ø7.87"

#### PT51801\_ Outer Casing Ø7.87" base x 7.68" h Add one of the finish codes below: N - Inox Natural G - Inox Graphite

B - Inox Bronze



**PT40004** Bottom Cap Ø4.72"







Job Name/Date:

Fixture Type Designation:

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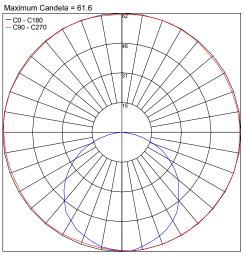




datasheet

#### PHOTOMETRIC DATA

NOTE: All photometry is 3000K



PHOTOMETRIC FILENAME : VLAK R-50 3000K - PT3011034.IES

Job Name/Date:

Fixture Type Designation:

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