



**MODEL 1050KM** | Specification Sheet  
Commercial Series • Linear Floodlight • LED

TYPE:  MODEL:   
PROJECT:

**PRODUCT FEATURES**



Wattage	5 or 10 W
Voltage	120 – 277 VAC
Lumens	347-990 Delivered Lumens
Distribution	NEMA type [ H x V ]: 6x7(WW), 7x4(WG), 6x6(NS), 6x5(MF), 7x7(WF), 7x5(AS)
CCT	2700K, 3000K, 3500K, 4000K, 5000K
CRI	80 CRI min.
Dimming	0-10V or Phase Cut (TRIAC/ELV-120VAC only) available
Driver	Multi-Volt 120-277VAC with tri-modal dimming capabilities
Dimensions	7" W x 8 <sup>5</sup> / <sub>32</sub> " H x 3" D



**ORDERING INFORMATION**

EXAMPLE: 1050KM-B-MF-27-A-MV-PCT-GS

MODEL	FINISH	DISTRIBUTION	COLOR TEMP	LUMENS	VOLTAGE	DIMMING	ACCESSORIES
1050KM					MV		

MODEL	FINISH			DISTRIBUTION	
<b>1050KM</b>	<b>B</b> Black	<b>BR</b> Architectural Brick	<b>G</b> Verde	<b>WW</b> Wall Wash	
	<b>Z</b> Architectural Bronze	<b>LZ</b> Light Bronze	<b>P</b> Pewter	<b>WG</b> Wall Grazer	
	<b>DZ</b> Dark Bronze	<b>SB</b> Special Bronze	<b>M</b> Mocha	<b>NS</b> Narrow	
	<b>GT</b> Granite	<b>GG</b> Glossy Gray	<b>OF</b> Olde Finish	<b>MF</b> Medium Flood	
	<b>W</b> White	<b>R</b> Rust		<b>WF</b> Wide Flood	
		<b>HG</b> Hunter Green		<b>AS</b> Asymmetric	
		<b>WB</b> Weathered Bronze			
		<b>WI</b> Weathered Iron			
		<b>GM</b> Graphite Metallic			
COLOR TEMPERATURE	DELIVERED LUMENS	VOLTAGE	DIMMING		ACCESSORIES
<b>27</b> 2700K	<b>A</b> 347 (min.)	<b>MV</b> Multi Volt	<b>ND</b> Non Dimming	<b>GS</b> Internal Glare Shield	
<b>30</b> 3000K	<b>B</b> 741 (min.)		<b>010</b> 0-10V	<b>VR</b> Polycarbonate Lens	
<b>35</b> 3500K			<b>PCT</b> Phase Cut (TRIAC/ELV-120VAC only)		
<b>40</b> 4000K					
<b>50</b> 5000K					



PROFESSIONAL  
OUTDOOR LIGHTING

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Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.



## SPECIFICATIONS

### HOUSING:

Extruded aluminum body with die-cast aluminum end caps and mountings. Optic and driver compartment environmentally sealed. Housing aimable utilizing Vista's patented Infinity Knuckle.

### FINISH:

Powder coat finish available in Black, Architectural Bronze, Dark Bronze, Granite, White, Architectural Brick, Light Bronze, Special Bronze, Glossy Gray, Rust, Hunter Green, Weathered Bronze, Weathered Iron, Graphite Metallic, Verde, Pewter, Mocha and Olde Finish. Custom Powder coat finishes available on request.

### REFLECTOR:

Specular or semi-specular extruded aluminum optics anodized and bright dipped for maximum reflectivity.

### LENS:

4mm (.164") thick tempered and beveled clear glass. Permanently affixed and sealed to the optics housing with RTV silicon. Masked frit opening (black only) available.

### LED:

Mid-power LED driven at 350mA.  
347+ or 741+ Lumens delivered | 5 or 10 Watts

### COLOR TEMPERATURE:

2700K, 3000K, 3500K, 4000K or 5000K CCT

### COLOR RENDERING:

80 CRI minimum

### OPTICS/AIMING:

NEMA defined floodlight optics with wide lateral throws – extruded aluminum.

### DRIVER:

Multi-Volt MV 120V-277V equipped with tri-modal dimming capabilities.  
Start up/Operating Temperature: -10°C to +50°C.

### ACCESSORIES:

Internal Glare Shield **GS**.  
Polycarbonate Lens **VR**.

### WIRING:

Prewired with 150° C-rated wire.

### MOUNTING:

Infinity Knuckle – Die-cast, copper-free aluminum, stainless steel stem with 1/2" NPT thread. A fully sealed spherical grommet allows for precise aiming and retention.

### CERTIFICATION:

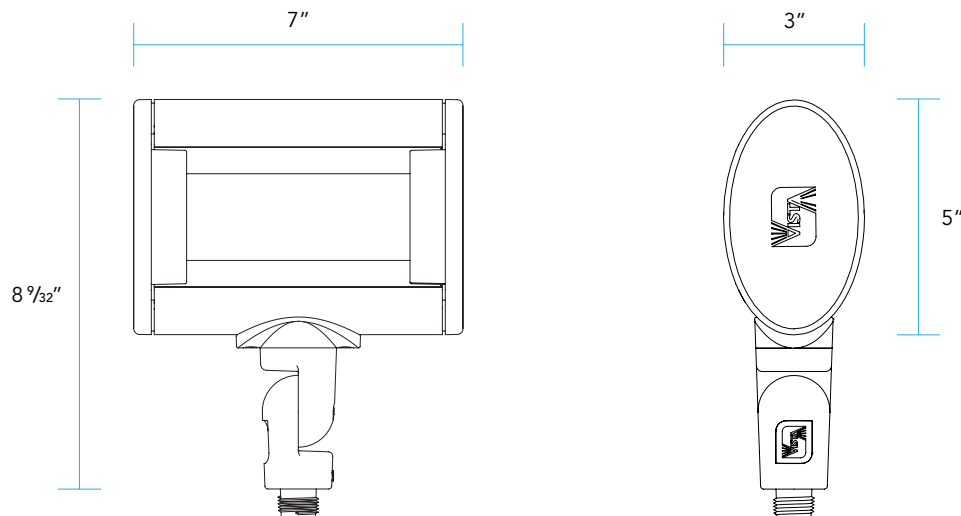
CUL US wet location listed.  
Ingress Protection Rating: IP66

Non-dimmable, 0-10V and Phase Cut (TRIAC/ELV-120VAC only) options available.

### LIGHT DISTRIBUTION:

Wall Wash (NEMA 6H x 7V), Wall Grazer (NEMA 7H x 4V),  
Narrow (NEMA 6H x 6V), Medium Flood (NEMA 6H x 5V),  
Wide Flood (NEMA 7H x 7V), Asymmetric (NEMA 7H x 5V)  
distributions available.

## DIMENSIONS





**DELIVERED LUMENS PACKAGE SPECIFICATIONS**

BEAM SPREAD	A	B
Wall Wash <b>WW</b>	5 Watts 397 Lumens	10 Watts 847 Lumens
Wall Grazer <b>WG</b>	5 Watts 464 Lumens	10 Watts 990 Lumens
Narrow <b>NS</b>	5 Watts 347 Lumens	10 Watts 741 Lumens
Medium Flood <b>MF</b>	5 Watts 439 Lumens	10 Watts 937 Lumens
Wide Flood <b>WF</b>	5 Watts 386 Lumens	10 Watts 823 Lumens
Asymmetric <b>AS</b>	5 Watts 442 Lumens	10 Watts 943 Lumens

