



MODEL 1050KM | Specification Sheet

Commercial Series • Linear Floodlight • LED

TYPE: MODEL:

PROJECT:

PRODUCT FEATURES

Wattage	5 or 10 W
Voltage	120 – 277 VAC (208 VAC excluded)
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-120 VAC only) available
Driver	Multi-Volt with tri-modal dimming capabilities
Dimensions	7" W x 8 ⁵ / ₃₂ " 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		
1050KM	B	Black	BR	Architectural Brick	G	Verde
	Z	Architectural Bronze	LZ	Light Bronze	P	Pewter
	DZ	Dark Bronze	SB	Special Bronze	M	Mocha
	GT	Granite	GG	Glossy Gray	OF	Olde Finish
	W	White	R	Rust		
			HG	Hunter Green		
			WB	Weathered Bronze		
			WI	Weathered Iron		
			GM	Graphite Metallic		
COLOR TEMPERATURE		DELIVERED LUMENS	VOLTAGE		DIMMING	ACCESSORIES
27	2700K	A 347 (min.)	MV Multi-Volt [120 – 277 VAC] (208 VAC excluded)		ND Non Dimming	GS Internal Glare Shield
30	3000K	B 741 (min.)			010 0-10V	VR Polycarbonate Lens
35	3500K				PCT Phase Cut (TRIAC/ELV-120VAC only)	
40	4000K					
50	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.

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 ½" NPT thread. A fully sealed spherical grommet allows for precise aiming and retention.

CERTIFICATIONS | STANDARDS | COMPLIANCE:

- UL Certified for wet locations (USA & Canada) | (UL)
- Ingress Protection Rating: **IP66**
- Buy American Act (**BAA**)
- Build America, Buy America Act (**BABA**)

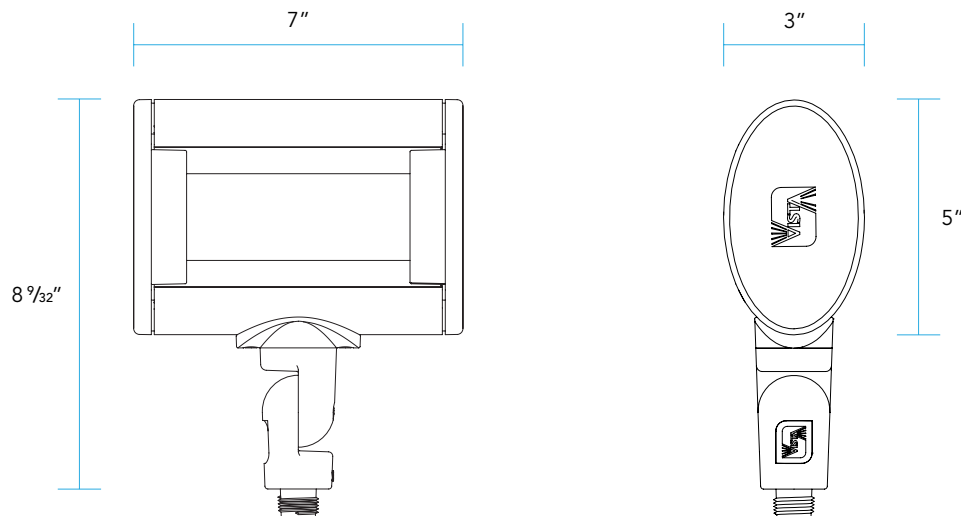
DRIVER:

Multi-Volt **MV** 120 – 277 VAC (208 VAC excluded)
Equipped with tri-modal dimming capabilities.
Start up/Operating Temperature: -10°C to +50°C.
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 WW	5 Watts 397 Lumens	10 Watts 847 Lumens
Wall Grazer WG	5 Watts 464 Lumens	10 Watts 990 Lumens
Narrow NS	5 Watts 347 Lumens	10 Watts 741 Lumens
Medium Flood MF	5 Watts 439 Lumens	10 Watts 937 Lumens
Wide Flood WF	5 Watts 386 Lumens	10 Watts 823 Lumens
Asymmetric AS	5 Watts 442 Lumens	10 Watts 943 Lumens

