Mini Floodlight Series

UP & ACCENT FIXTURES
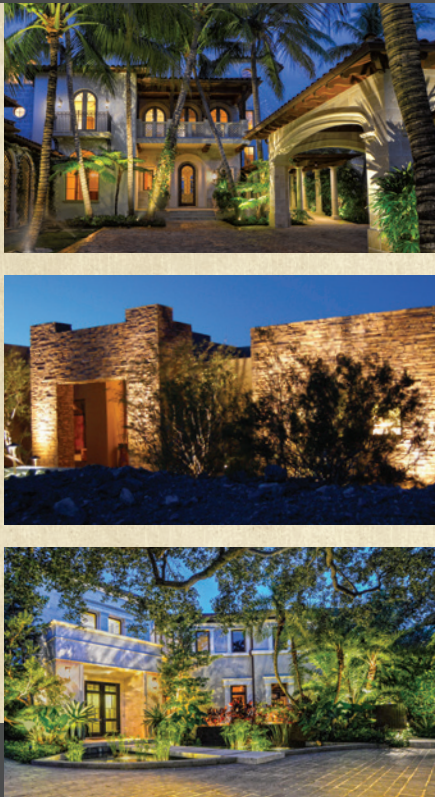
5105 »

5106 »

AMERICAN MADE
Since 1984

VISTA LANDSCAPE LIGHTING

EASY TO HIDE.
HARD TO IGNORE.

The Mini Floodlight Series combines a sleek, compact design along with exceptional beam spread and control. In fact, these up & accent fixtures deliver more lumens per watt than standard LEDs. So even when concealed throughout the landscape, the brilliance and coverage is undeniably spectacular.

ILLUMINATION

» **Integrated, single LED chip/emitter** available in 2W, 3W and 4W
» Advanced **Chip-On-Board (COB) LED technology**
» **Color temperatures:** 2950°K (W-Warm), 4000°K (N-Neutral) to 5000°K (C-Cool)
» **Outputs** up to 400 delivered lumens
» **High performance** anodized aluminum reflector
» **Sleekly** bordered high-impact tempered lens
» **Lens** available clear or frosted
» **Dimmable**

FUNCTIONALITY

» **Slim**, compact design
» **Expansive** lighting coverage
» **Integrated and potted drive**r for long service life
» **Injection-molded, glass-reinforced Ryton® R-4 composite adjustable knuckle with ½" NPT**
» **Mounting options:** Fixtures may be mounted into threaded hubs in junction boxes, ground stakes, tree-mount boxes or mounting canopies
» **16 standard finishes:** Polyester powder-coat available in Black, Verde, Architectural Brick, Architectural Bronze, Light Bronze, Dark Bronze, Special Bronze, Granite, Pewter, Terracotta, Rust, Hunter Green, Mocha, Weathered Bronze, Weathered Iron and White.
» **Designed, manufactured and assembled in the USA**

« **5105**

« **5106**

« **MODEL 5105** *Shown with frosted lens*

2" 52.2mm
3 1/4" 82.5mm
3 7/8" 97.7mm
2 1/2" 63.5mm

5105 front view showing single LED chip/emitter

5105 back view

FIXTURE SPECIFICATIONS: MODELS 5105 and 5106

HOUSING:
Constructed of die-cast, copper-free aluminum. All fasteners are stainless steel.

LENS:
Clear or Frosted, tempered, shock and heat resistant; soda-lime glass lens safeguards the lamp and optics.

LAMP TYPE:
Fixtures are available with LED Lamp Only—2W, 3W and 4W. Color temperature available in W-Warm (2950K), N-Neutral (4000K), C-Cool (5000K).

ELECTRICAL:
Input voltage range of 9 – 15V AC is regulated to achieve uniform

illumination throughout the cable run of fixtures. Integral surge and reverse polarity protection.

MOUNTING:
Mounts are injection-molded, glass-reinforced Ryton® R-4 composite adjustable knuckle with ½" NPT. Fixture may be mounted into threaded hubs in junction boxes, ground stakes, tree-mount boxes, or mounting canopies. Please see fixture ordering information for mounting selection.

WIRING:
» Fixtures are prewired with a three-foot pigtail of 18-2 direct-burial cable and underground connectors for a secure connection to supply cable.

« **MODEL 5106** *Shown with frosted lens*

2" 52.2mm
5" 126.9mm
3 7/8" 97.7mm
2 1/2" 63.5mm
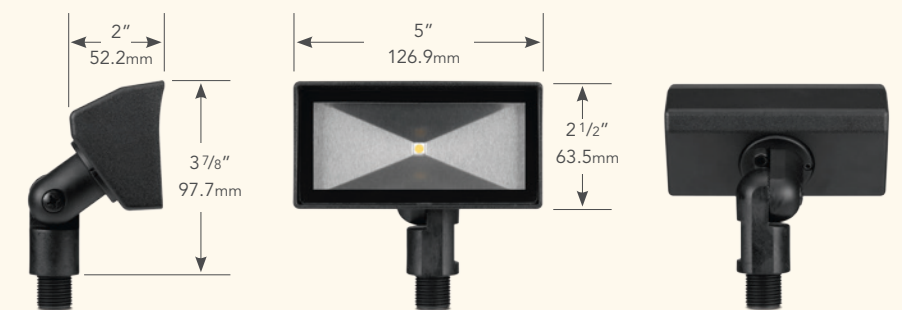
5106 front view showing single LED chip/emitter

5106 back view

Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixtures shown with further notification.

PHOTOMETRICS:

» Measurements in footcandles at horizontal distance of 36"
» Clear lens values in Black numbering
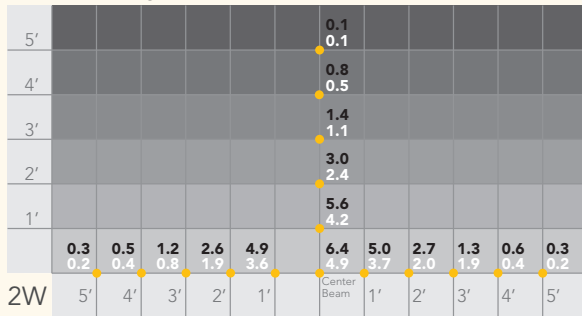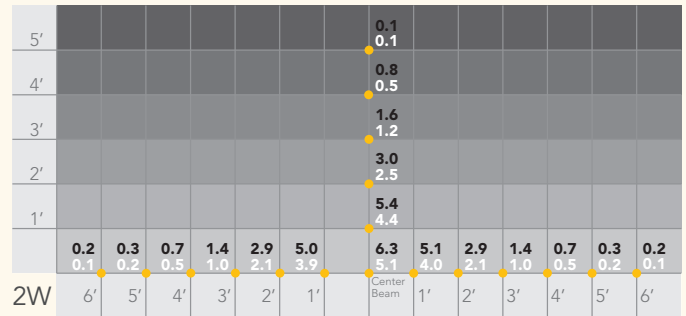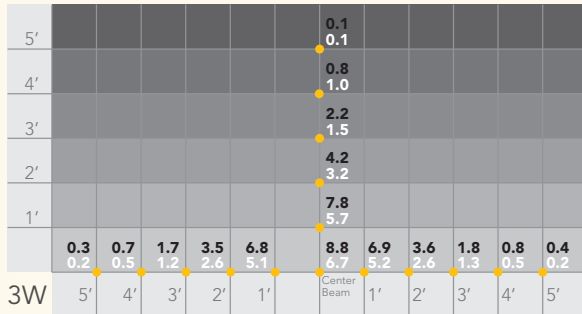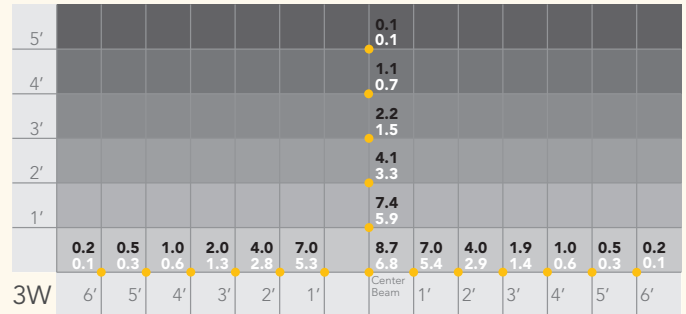» Frosted lens values in White numbering

5105 2W Integrated LED

Vertical (center beam):
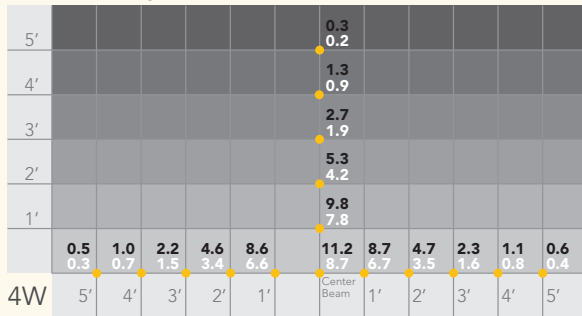| Height	Clear	Frosted
5'	0.1	0.1
4'	0.8	0.5
3'	1.4	1.1
2'	3.0	2.4
1'	5.6	4.2

2W	5'	4'	3'	2'	1'	Center Beam	1'	2'	3'	4'	5'
Clear	0.3	0.5	1.2	2.6	4.9	6.4	5.0	2.7	1.3	0.6	0.3
Frosted	0.2	0.4	0.8	1.9	3.6	4.9	3.7	2.0	1.9	0.4	0.2

5106 2W Integrated LED

Vertical (center beam):
Height	Clear	Frosted
5'	0.1	0.1
4'	0.8	0.5
3'	1.6	1.2
2'	3.0	2.5
1'	5.4	4.4

2W	6'	5'	4'	3'	2'	1'	Center Beam	1'	2'	3'	4'	5'	6'
Clear	0.2	0.3	0.7	1.4	2.9	5.0	6.3	5.1	2.9	1.4	0.7	0.3	0.2
Frosted	0.1	0.2	0.5	1.0	2.1	3.9	5.1	4.0	2.1	1.0	0.5	0.2	0.1

5105 3W Integrated LED

Vertical (center beam):
Height	Clear	Frosted
5'	0.1	0.1
4'	0.8	1.0
3'	2.2	1.5
2'	4.2	3.2
1'	7.8	5.7

3W	5'	4'	3'	2'	1'	Center Beam	1'	2'	3'	4'	5'
Clear	0.3	0.7	1.7	3.5	6.8	8.8	6.9	3.6	1.8	0.8	0.4
Frosted	0.2	0.5	1.2	2.6	5.1	6.7	5.2	2.6	1.3	0.5	0.2

5106 3W Integrated LED

Vertical (center beam):
Height	Clear	Frosted
5'	0.1	0.1
4'	1.1	0.7
3'	2.2	1.5
2'	4.1	3.3
1'	7.4	5.9

3W	6'	5'	4'	3'	2'	1'	Center Beam	1'	2'	3'	4'	5'	6'
Clear	0.2	0.5	1.0	2.0	4.0	7.0	8.7	7.0	4.0	1.9	1.0	0.5	0.2
Frosted	0.1	0.3	0.6	1.3	2.8	5.3	6.8	5.4	2.9	1.4	0.6	0.3	0.1

5105 4W Integrated LED

Vertical (center beam):
Height	Clear	Frosted
5'	0.3	0.2
4'	1.3	0.9
3'	2.7	1.9
2'	5.3	4.2
1'	9.8	7.8

4W	5'	4'	3'	2'	1'	Center Beam	1'	2'	3'	4'	5'
Clear	0.5	1.0	2.2	4.6	8.6	11.2	8.7	4.7	2.3	1.1	0.6
Frosted	0.3	0.7	1.5	3.4	6.6	8.7	6.7	3.5	1.6	0.8	0.4

5106 4W Integrated LED

Vertical (center beam):
Height	Clear	Frosted
5'	0.2	0.2
4'	1.4	0.9
3'	2.6	2.1
2'	5.2	4.4
1'	9.3	7.7

4W	6'	5'	4'	3'	2'	1'	Center Beam	1'	2'	3'	4'	5'	6'
Clear	0.3	0.6	1.2	2.6	5.1	8.8	10.9	8.9	5.1	2.6	1.2	0.6	0.3
Frosted	0.2	0.4	0.8	1.8	3.8	7.0	9.0	7.1	3.9	1.8	0.9	0.5	0.2