

mira 65

A structured wide range with a great variety of optics and light beams. Mira 65 is a compact and very reliable luminaire supplied with 5 or 6W power.

Mira is a recessed in-ground luminaire that illuminates paths with great precision as well as minimum impact. The applied technique has allowed creating a product that is perfect for outdoor use, water-resistant and long lasting; the special anodizing surface treatment, in fact, prevents corrosion and degradation caused by extreme conditions in the installation place.

Also available for wall installation, Mira 65 combines technique and aesthetics: corrosion-resistant extruded aluminum offers the possibility of a stainless steel and bronze finish, for complete visual integration in the surrounding spaces.



designplan® 

79 Trenton Avenue
Frenchtown, NJ 08825

www.designplan.com

Tel: (908) 996-7710
Fax: (908) 996-7042



mira 65

SINGLE MEDIUM • SINGLE DIFFUSE

| 5W



TECHNICAL SPECIFICATIONS

Source lamp

Total wattage

Voltage

Control

Light color

Delivered lumens
*Lumens at source

Luminous efficacy

McADAM steps

Beam

CRI

Life time

IP rating

IK rating

SINGLE MEDIUM

LED 5W

5W

24VDC, 50-60Hz

On/Off • dimmable on request

3000K

294 lm (400 lm*)

59 lm/W

3

30°

> 80

L70 > 50.000 h Ta 40°C

IP67

IK08

SINGLE DIFFUSE

LED 5W

5W

24VDC, 50-60Hz

On/Off • dimmable on request

3000K

93 lm (400 lm*)

18.6 lm/W

3

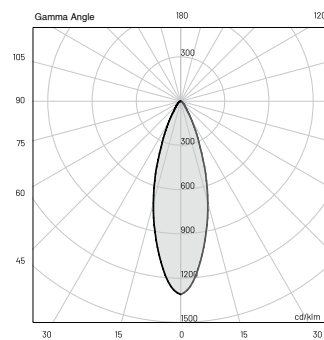
90°

> 80

L70 > 50.000 h Ta 40°C

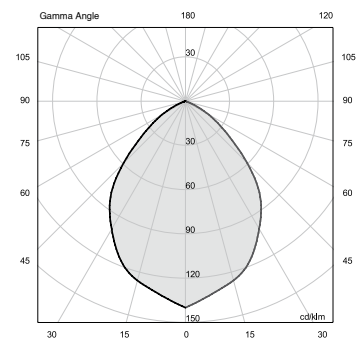
IP67

IK08



E (FC)

H (ft)	fc (3000 K)	Ø (ft)
3.28'	48.7	1.97'
6.56'	12.2	3.94'
9.84'	5.4	5.91'
13.12'	3.1	7.87'
16.40'	2.0	9.84'

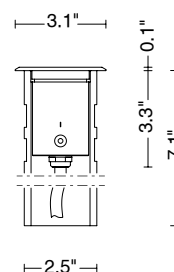


E (FC)

H (ft)	fc (3000 K)	Ø (ft)
3.28'	5.2	0.17'
6.56'	1.3	0.33'
9.84'	0.6	0.49'
13.12'	0.3	0.66'
16.40'	0.2	0.83'

MATERIALS

Body	Extruded aluminum EN AW6060
Diffuser	Extra clear or frosted tempered glass 0.31" (8 mm)
Finishing	Anodized



ORDER CODE

MI 3 0 IPT _ H A 1 0 _		
	Finishing	H Gray L Graphite
	Beam	M Medium (extra clear glass) D Diffuse (frosted glass)
Example		MI 3 0 IPT M H A 1 0 1

INCLUDED ACCESSORIES

Code	Description
-	3.28' (1 m) length cable H05RN-F
-	Housing box

AVAILABLE ACCESSORIES

Code	Description
0404M009	Single connection IP68

mira 65

| 5W

360° • SINGLE 180° • SINGLE 120° • DOUBLE 120° •
QUADRUPLE



TECHNICAL SPECIFICATIONS

Source lamp

Total wattage

Voltage

Control

Light color

Delivered lumens
*Lumens at source

Luminous efficacy

McADAM steps

Beam

CRI

Life time

IP rating

IK rating

360°

LED 5W

5W

24VDC, 50-60 Hz

On/Off • dimmable on request

3000K

86 lm (400 lm*)

17 lm/W

3

360°

> 80

L70 > 50.000 h Ta 40°C

IP67

IK08

SINGLE 180°

LED 5W

5W

24VDC, 50-60 Hz

On/Off • dimmable on request

3000K

33 lm (400 lm*)

6.5 lm/W

3

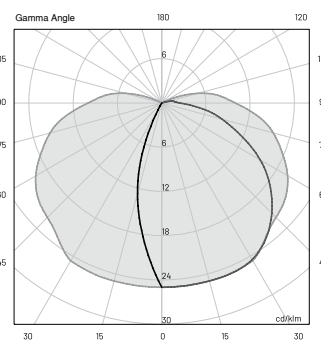
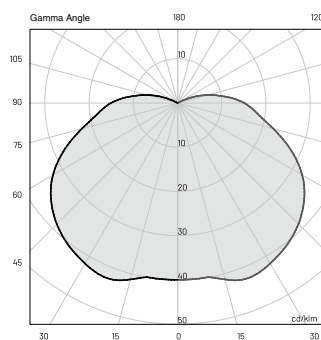
180°

> 80

L70 > 50.000 h Ta 40°C

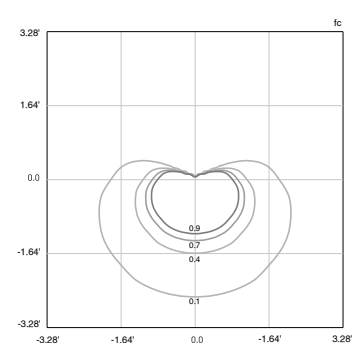
IP67

IK08



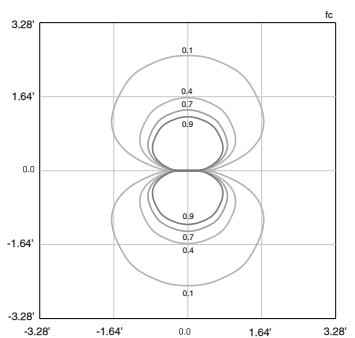
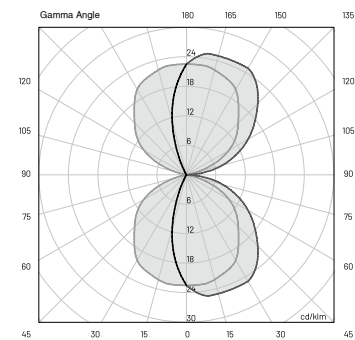
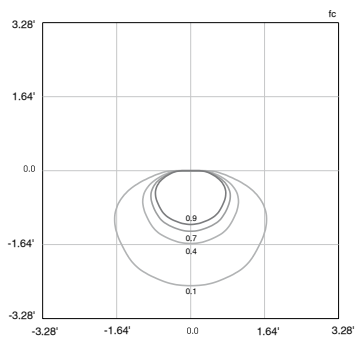
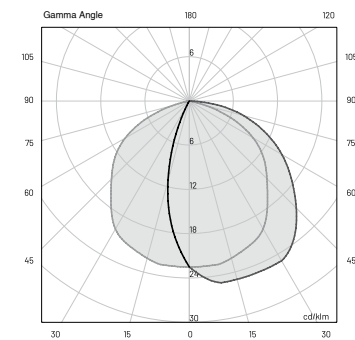
E (FC)

H (ft)	lux (3000 K)	Ø (ft)
3.28'	1.5	27.56'
6.56'	0.4	55.12'
9.84'	0.2	82.68'
13.12'	0.1	110.24'
16.40'	0.1	137.80'



TECHNICAL SPECIFICATIONS

	SINGLE 120°	DOUBLE 120°
Source lamp	LED 5W	LED 5W
Total wattage	5W	5W
Voltage	24VDC, 50-60 Hz	24VDC, 50-60 Hz
Control	On/Off • dimmable on request	On/Off • dimmable on request
Light color	3000K	3000K
Delivered lumens *Lumens at source	21 lm (400 lm*)	42 lm (400 lm*)
Luminous efficacy	4 lm/W	8.5 lm/W
McADAM steps	3	3
Beam	120°	120° / 120°
CRI	> 80	> 80
Life time	L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 40°C
IP rating	IP67	IP67
IK rating	IK08	IK08



mira 65

| 5W

360° • SINGLE 180° • SINGLE 120° • DOUBLE 120° •
QUADRUPLE



TECHNICAL SPECIFICATIONS

Source lamp

QUADRUPLE

LED 5W

Total wattage

5W

Voltage

24VDC, 50-60 Hz

Control

On/Off • dimmable on request

Light color

3000K

Delivered lumens
*Lumens at source

43 lm (400 lm*)

Luminous efficacy

8.5 lm/W

McADAM steps

3

Beam

Quadruple

CRI

> 80

Life time

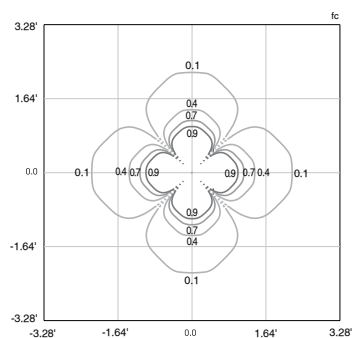
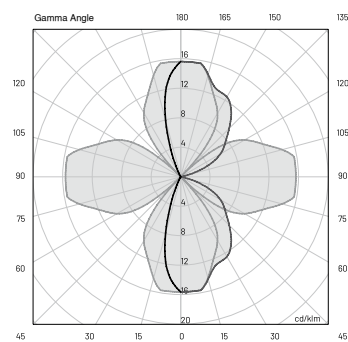
L70 > 50.000 h Ta 40°C

IP rating

IP67

IK rating

IK08



MATERIALS

Body	Extruded aluminum EN AW6060
Diffuser	Opal polycarbonate
Finishing	Anodized

ORDER CODE

MI 3 0 IPT _ H A 1 0 _			
	Finishing	H	Gray
		L	Graphite
	Beam	X	360°
		T	180°
		V	120°
		7	Double 120°
		9	Quadruple
Example		MI 3 0 IPT X H A 1 0 1	

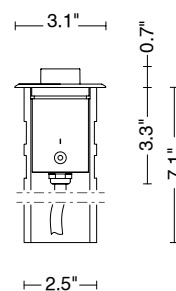
INCLUDED ACCESSORIES

Code	Description
-	3.28' (1 m) length cable H05RN-F
-	Housing box

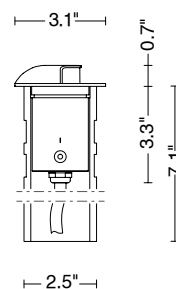
AVAILABLE ACCESSORIES

Code	Description
0404M009	Single connection IP68

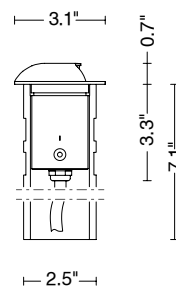
360°



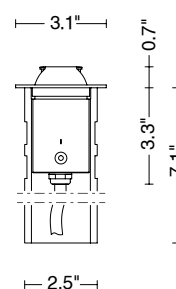
180°



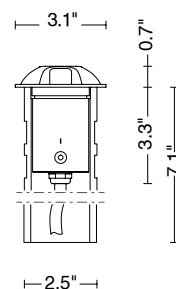
120°



double 120°



quadruple



mira 65

5W

SINGLE SPOT • SINGLE FLOOD • SINGLE DIFFUSE



TECHNICAL SPECIFICATIONS

Source lamp

Total wattage

Voltage

Control

Light color

Delivered lumens
*Lumens at source

Luminous efficacy

McADAM steps

Beam

CRI

Life time

IP rating

IK rating

SINGLE SPOT

LED 5W

5W

24VDC

Power supply not included •
dimmable on request

3000K • 4000K • other colors on request

360 lm (480 lm*) @ 3000K
360 lm (480 lm*) @ 4000K

72 lm/W @ 3000K
72 lm/W @ 4000K

3

12°

> 90

L70 > 50.000 h Ta 40°C

IP67

IK08

SINGLE FLOOD

LED 5W

5W

24VDC

Power supply not included •
dimmable on request

3000K • 4000K • other colors on request

310 lm (480 lm*) @ 3000K
310 lm (480 lm*) @ 4000K

62 lm/W @ 3000K
62 lm/W @ 4000K

3

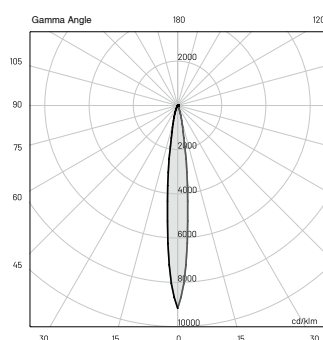
40°

> 90

L70 > 50.000 h Ta 40°C

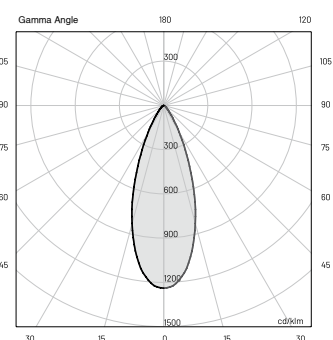
IP67

IK08



E (FC)

H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	409.0	409.0	0.66'
6.56'	102.3	102.3	1.31'
9.84'	45.4	45.4	1.97'
13.12'	25.5	25.5	2.62'
16.40'	16.4	16.4	3.28'

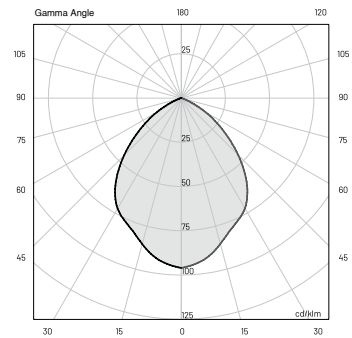


E (FC)

H (ft)	fc (3000 K)	fc (4000 K)	Ø (ft)
3.28'	55.2	55.2	0.03"
6.56'	13.8	13.8	0.06"
9.84'	6.1	6.1	0.08"
13.12'	3.4	3.4	0.11"
16.40'	2.2	2.2	0.14"

TECHNICAL SPECIFICATIONS

	SINGLE DIFFUSE
Source lamp	LED 5W
Total wattage	5W
Voltage	24VDC
Control	Power supply not included • dimmable on request
Light color	3000K • 4000K • other colors on request
Delivered lumens *Lumens at source	88 lm (480 lm*) @ 3000K 88 lm (480 lm*) @ 4000K
Luminous efficacy	17.6 lm/W @ 3000K 17.6 lm/W @ 4000K
McADAM steps	3
Beam	90°
CRI	> 90
Life time	L70 > 50.000 h Ta 40°C
IP rating	IP67
IK rating	IK08

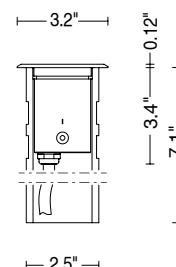


E(FC)			
H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	4.5	4.5	6.23'
6.56'	1.1	1.1	12.80'
9.84'	0.5	0.5	19.03'
13.12'	0.3	0.3	25.59'
16.40'	0.2	0.2	31.82'



MATERIALS

Body	Extruded aluminum EN AW6060
Diffuser	Extra clear or frosted tempered glass 0.31" (8 mm)
Finishing	Anodized



ORDER CODE

MI 3 0 IPT _ _ B 7 Z _	
Finishing	H Gray
	L Graphite
Light color	N 4000K
	H 3000K
Beam	S Spot (extra clear glass)
	F Flood (extra clear glass)
	D Diffuse (frosted glass)
Example	MI 3 0 IPT S N B 7 Z 1

INCLUDED ACCESSORIES

Code	Description
-	3.28' (1 m) length cable -05RN-F
-	Housing box

AVAILABLE ACCESSORIES

Code	Description
0404M009	Single connection IP68

mira 65

| 5W

360° • SINGLE 180° • SINGLE 120° • DOUBLE 120° •
QUADRUPLE



TECHNICAL SPECIFICATIONS

Source lamp

Total wattage

Voltage

Control

Light color

Delivered lumens
*Lumens at source

Luminous efficacy

McADAM steps

Beam

CRI

Life time

IP rating

IK rating

360°

LED 5W

5W

24VDC

Power supply not included •
dimmable on request

3000K • 4000K • other colors on request

95 lm (480 lm*) @ 3000K
95 lm (480 lm*) @ 4000K

19 lm/W @ 3000K
19 lm/W @ 4000K

3

360°

> 90

L70 > 50.000 h Ta 40°C

IP67

IK08

SINGLE 180°

LED 5W

5W

24VDC

Power supply not included •
dimmable on request

3000K • 4000K • other colors on request

45 lm (480 lm*) @ 3000K
45 lm (480 lm*) @ 4000K

9 lm/W @ 3000K
9 lm/W @ 4000K

3

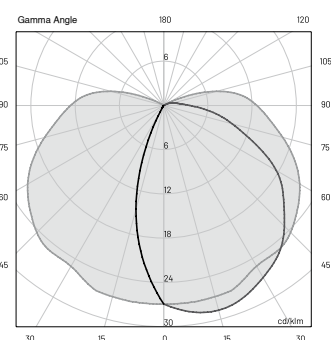
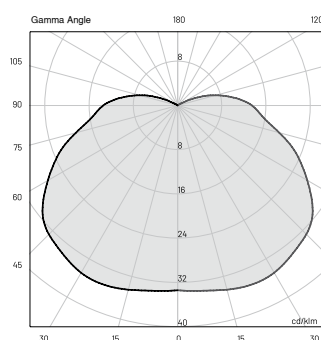
180°

> 90

L70 > 50.000 h Ta 40°C

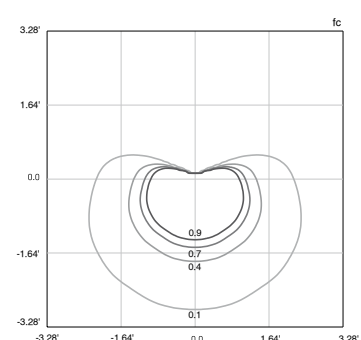
IP67

IK08



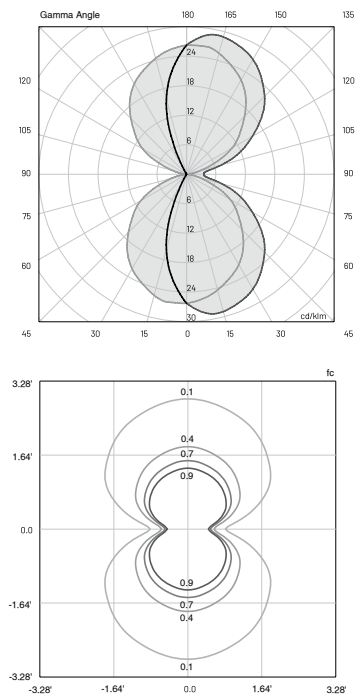
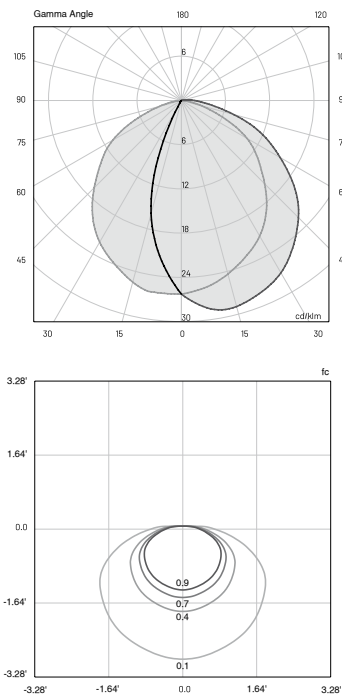
E (FC)

H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	1.9	1.9	23.95'
6.56'	0.5	0.5	47.90'
9.84'	0.2	0.2	71.85'
13.12'	0.1	0.1	96.13'
16.40'	0.1	0.1	120.08'



TECHNICAL
SPECIFICATIONS

	SINGLE 120°	DOUBLE 120°
Source lamp	LED 5W	LED 5W
Total wattage	5W	5W
Voltage	24VDC	24VDC
Control	Power supply not included • dimmable on request	Power supply not included • dimmable on request
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Lumens at source	26 lm (480 lm*) @ 3000K 26 lm (480 lm*) @ 4000K	50 lm (480 lm*) @ 3000K 50 lm (480 lm*) @ 4000K
Luminous efficacy	5.2 lm/W @ 3000K 5.2 lm/W @ 4000K	10 lm/W @ 3000K 10 lm/W @ 4000K
McADAM steps	3	3
Beam	120°	120° / 120°
CRI	> 90	> 90
Life time	L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 40°C
IP rating	IP67	IP67
IK rating	IK08	IK08



mira 65

| 5W

360° • SINGLE 180° • SINGLE 120° • DOUBLE 120° •
QUADRUPLE



TECHNICAL SPECIFICATIONS

Source lamp

QUADRUPLE

LED 5W

Total wattage

5W

Voltage

24VDC

Control

Power supply not included •
dimmable on request

Light color

3000K • 4000K • other colors on request

Delivered lumens
*Lumens at source

49 lm (480 lm*) @ 3000K
49 lm (480 lm*) @ 4000K

Luminous efficacy

9.8 lm/W @ 3000K
9.8 lm/W @ 4000K

McADAM steps

3

Beam

Quadruple

CRI

> 90

Life time

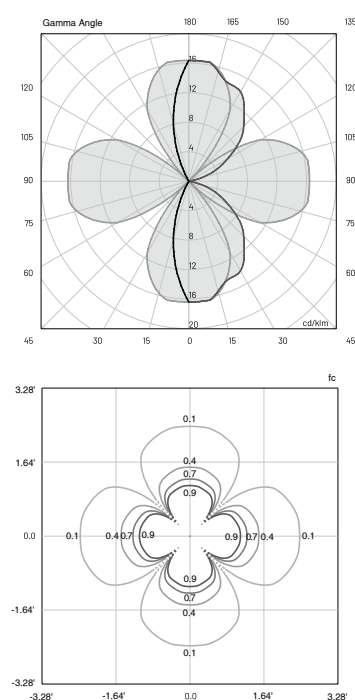
L70 > 50.000 h Ta 40°C

IP rating

IP67

IK rating

IK08



MATERIALS

Body	Extruded aluminum EN AW6060
Diffuser	Opal polycarbonate
Finishing	Anodized

ORDER CODE

MI 3 0 IPT _ _ B 7 Z _	Finishing	H	Gray
		L	Graphite
	Light colour	N	4000K
		H	3000K
	Beam	X	360°
		T	180°
		V	120°
		7	Double 120°
		9	Quadruple
	Example	MI 3 0 IPT X N B 7 Z 1	

INCLUDED ACCESSORIES

Code	Description
-	3.28' (1 m) length cable -05RN-F
-	Housing box

AVAILABLE ACCESSORIES

Code	Description
0404M009	Single connection IP68

