

Bright Soul.

lyras

design by Landa R&D

designplan® 

79 Trenton Avenue
Frenchtown, NJ 08825

www.designplan.com

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



lyras 65

Lyras 65 is an outdoor ceiling luminaire, powerful and complete with everything you need. The luminaire is available with spot, flood and diffuse light beam, with 6W power and 300mA power supply.

The 0.31" transparent tempered glass diffuser defines and enhances the light for infinite lighting effects and varied aesthetic solutions. The surface treatment of Lyras 65 is highly resistant to corrosion; the graphite and light gray finishes offer maximum integration in all outdoor environments.

LYRAS 65 | PROJECTOR also available





lyras 65

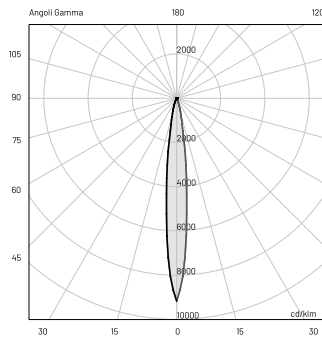
6W

SPOT • FLOOD • DIFFUSE

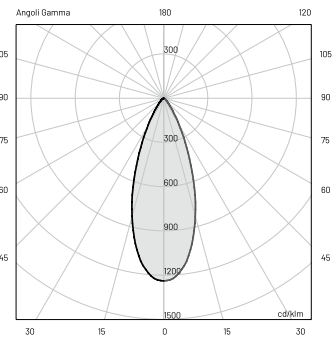


TECHNICAL SPECIFICATIONS

	SPOT	FLOOD
Source lamp	LED 5W	LED 5W
Total wattage	6W	6W
Voltage	Remote 24VDC, 50-60 Hz	Remote 24VDC, 50-60 Hz
Control	On/Off • dimmable	On/Off • dimmable
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Source lumens	360 lm (480 lm*) @ 3000 K 360 lm (480 lm*) @ 4000 K	310 lm (480 lm*) @ 3000 K 310 lm (480 lm*) @ 4000 K
Luminous efficacy	60 lm/W @ 3000 K 60 lm/W @ 4000 K	52 lm/W @ 3000 K 52 lm/W @ 4000 K
McADAM steps	3	3
Beam	12°	40°
CRI	> 90	> 90
Life time	L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 40°C
IP rating	IP66	IP66
IK rating	IK08	IK08



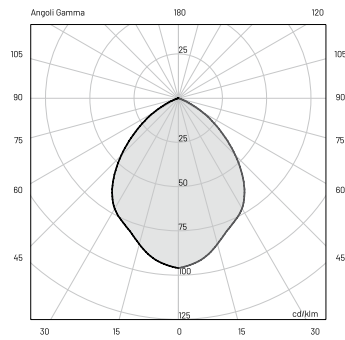
H (ft)	fc		Ø (ft)
	(3000 K)	(4000 K)	
3.28'	409.0	409.0	0.66'
6.56'	102.3	102.3	1.31'
9.84'	45.4	45.4	1.97'
13.12'	25.5	25.5	2.62'
16.40'	16.4	16.4	3.28'



H (ft)	fc		Ø (ft)
	(3000 K)	(4000 K)	
3.28'	55.2	55.2	2.30'
6.56'	13.8	13.8	4.59'
9.84'	6.1	6.1	6.89'
13.12'	3.4	3.4	9.19'
16.40'	2.2	2.2	11.48'

TECHNICAL SPECIFICATIONS

	DIFFUSE
Source lamp	LED 5W
Total wattage	6W
Voltage	Remote 24VDC, 50-60 Hz
Control	On/Off • dimmable
Light color	3000K • 4000K • other colors on request
Delivered lumens *Source lumens	88 lm (480 lm*) @ 3000 K 88 lm (480 lm*) @ 4000 K
Luminous efficacy	14.7 lm/W @ 3000 K 14.7 lm/W @ 4000 K
McADAM steps	3
Beam	90°
CRI	> 90
Life time	L70 > 50.000 h Ta 40°C
IP rating	IP66
IK rating	IK08



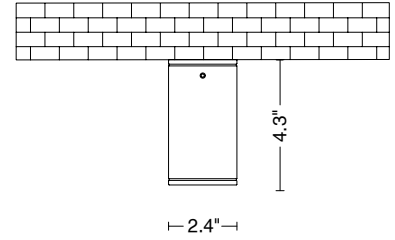
E (FC)

H (ft)	fc (3000 K)	fc (4000 K)	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 tempered glass 0.31" (8 mm)
Finishing	Polyester powder paint



ORDER CODE

LY 3 0 SOF _ _ B 7 Z _

Finishing	L Graphite ●
	M Light gray ●
Light color	N 4000 K
	H 3000 K
Beam	S Spot
	F Flood
	D Diffuse

Example LY 3 0 SOF S H B 7 Z L



lyras 65

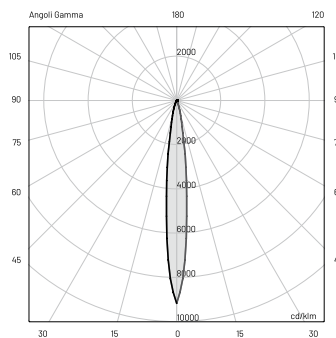
6W

SPOT • FLOOD • DIFFUSE

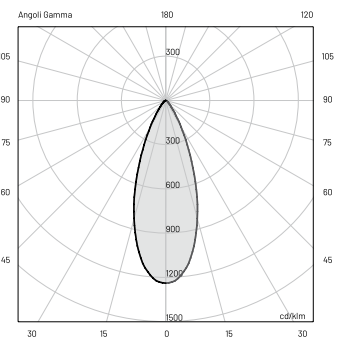


TECHNICAL SPECIFICATIONS

	SPOT	FLOOD
Source lamp	LED 5W	LED 5W
Total wattage	6W	6W
Voltage	Remote 24VDC	Remote 24VDC
Control	Dimmable	Dimmable
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Source lumens	360 lm (480 lm*) @ 3000 K 360 lm (480 lm*) @ 4000 K	310 lm (480 lm*) @ 3000 K 310 lm (480 lm*) @ 4000 K
Luminous efficacy	72 lm/W @ 3000 K 72 lm/W @ 4000 K	62 lm/W @ 3000 K 62 lm/W @ 4000 K
McADAM steps	3	3
Beam	12°	40°
CRI	> 90	> 90
Life time	L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 40°C
IP rating	IP66	IP66
IK rating	IK08	IK08



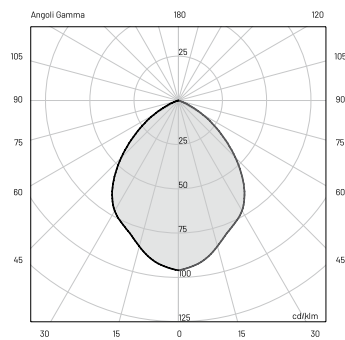
E (FC)			
H (ft)	fc (3000 K)	fc (4000 K)	∅ (ft)
3.28'	409.0	409.0	0.66'
6.56'	102.3	102.3	1.31'
9.84'	45.4	45.4	1.97'
13.12'	25.5	25.5	2.62'
16.40'	16.4	16.4	3.28'



E (FC)			
H (ft)	fc (3000 K)	fc (4000 K)	∅ (ft)
3.28'	55.2	55.2	2.30'
6.56'	13.8	13.8	4.59'
9.84'	6.1	6.1	6.89'
13.12'	3.4	3.4	9.19'
16.40'	2.2	2.2	11.48'

TECHNICAL SPECIFICATIONS

	DIFFUSE
Source lamp	LED 5W
Total wattage	6W
Voltage	Remote 24VDC
Control	Dimmable
Light color	3000K • 4000K • other colors on request
Delivered lumens *Source lumens	88 lm (480 lm*) @ 3000 K 88 lm (480 lm*) @ 4000 K
Luminous efficacy	17.6 lm/W @ 3000 K 17.6 lm/W @ 4000 K
McADAM steps	3
Beam	90°
CRI	> 90
Life time	L70 > 50.000 h Ta 40°C
IP rating	IP66
IK rating	IK08



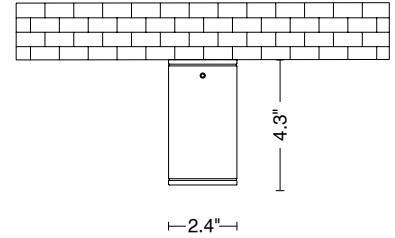
E (FC)

H (ft)	fc (3000 K)	fc (4000 K)	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 tempered glass 0.31" (8 mm)
Finishing	Polyester powder paint



ORDER CODE

LY 3 0 S0F _ _ B 7 Z _ _

Finishing	L Graphite ●
	M Light gray ●
Light color	N 4000K
	H 3000K
Beam	S Spot
	F Flood
	D Diffuse

Example LY 3 0 S0F S N B 7 Z L



lyras 80

A never invasive, correct and efficient light. Lyras 80 is a ceiling-mounted luminaire with 4.5W power and 0.31" (8 mm) extra clear tempered glass diffuser. The zenithal light beam is available with spot, medium and wide flood optics and allows the creation of extremely versatile and varied lighting effects. The graphite and light gray finishes make Lyras an elegant, discreet item suitable for infinite solutions, including wall installation. The resistance of the die-cast aluminum body makes it particularly suitable for outdoor environments, where chemical and atmospheric agents are a constant threat in terms of durability.

LYRAS 80 | WALL LAMP also available





lyras 80

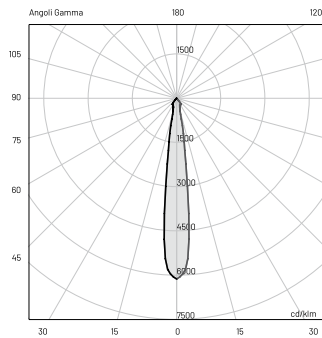
SPOT • MEDIUM • WIDE FLOOD

6W

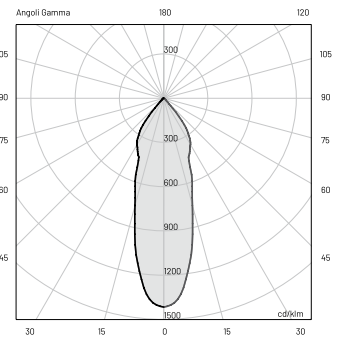


TECHNICAL SPECIFICATIONS

	SPOT	MEDIUM
Source lamp	LED 4.5W	LED 4.5W
Total wattage	6W	6W
Voltage	Remote 500mA, 50-60 Hz	Remote 500mA, 50-60 Hz
Control	On/Off • dimmable	On/Off • dimmable
Light colour	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Luminous flux *Source flux	400 lm (500 lm*) @ 3000K 400 lm (500 lm*) @ 4000K	384 lm (500 lm*) @ 3000K 384 lm (500 lm*) @ 4000K
Luminous efficacy	62.5 lm/W @ 3000 K 62.5 lm/W @ 4000 K	61 lm/W @ 3000 K 61 lm/W @ 4000 K
McADAM steps	3	3
Beam	14°	32°
CRI	> 90	> 90
Life time	L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 40°C
IP rating	IP66	IP66
IK rating	IK08	IK08



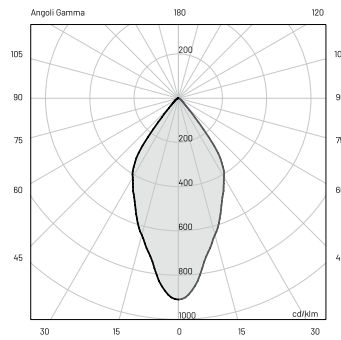
E (FC)			
H (ft)	fc (3000 K)	fc (4000 K)	Ø (ft)
3.28'	286.1	286.1	0.66'
6.56'	71.5	71.5	1.64'
9.84'	31.8	31.8	2.30'
13.12'	17.9	17.9	3.28'
16.40'	11.4	11.4	3.94'



E (FC)			
H (ft)	fc (3000 K)	fc (4000 K)	Ø (ft)
3.28'	66.1	66.1	1.97'
6.56'	16.5	16.5	3.61'
9.84'	7.3	7.3	5.58'
13.12'	4.1	4.1	7.55'
16.40'	2.6	2.6	9.51'

TECHNICAL SPECIFICATIONS

	WIDE FLOOD
Source lamp	LED 4.5W
Total wattage	6W
Voltage	Remote 500mA, 50-60 Hz
Control	On/Off • dimmable on request
Light color	3000K • 4000K • other colors on request
Delivered lumens *Source lumens	384 lm (500 lm*) @ 3000 K 384 lm (500 lm*) @ 4000 K
Luminous efficacy	61 lm/W @ 3000K 61 lm/W @ 4000K
McADAM steps	3
Beam	54°
CRI	> 90
Life time	L70 > 50.000 h Ta 40°C
IP rating	IP66
IK rating	IK08



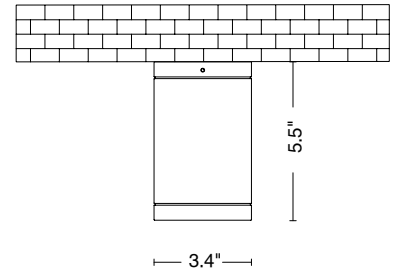
E (FC)

H (fc)	fc (3000 K)	fc (4000 K)	Ø (ft)
3.28'	42.5	42.5	3.28'
6.56'	10.6	10.6	6.56'
9.84'	4.7	4.7	9.84'
13.12'	2.7	2.7	13.12'
16.40'	1.7	1.7	16.40'



MATERIALS

Body	Die-cast aluminum EN47100
Diffuser	Extra clear tempered glass 0.31" (8 mm)
Finishing	Polyester powder paint



ORDER CODE

LY 5 0 SOF _ _ B A Z _

Finishing	L	Graphite	●
	M	Light gray	●
Light color	N	4000K	
	H	3000K	
Beam	S	Spot	
	M	Medium	
	W	Wide flood	

Example

LY 5 0 SOF SN BAZL



lyras 130

Lyras 130 is a single-emission cylinder that can be either ceiling- or wall-mounted. 10W power, 0.39" (10 mm) extra clear tempered glass and spot, medium and wide flood optics.

The two available finishes, graphite and light gray, allow powerful, discreet and precise installations. The light beams communicate with the spaces, illuminating them without hesitation. Lyras 130 is particularly suitable and resistant even under extreme weather conditions, thanks to its A4 stainless steel components and 70SH EPDM protection gaskets; the EN-47100 die-cast aluminum and extruded EN AW6060 aluminum body is resistant to oxidation.

LYRAS 130 | WALL LAMP also available





lyras 130

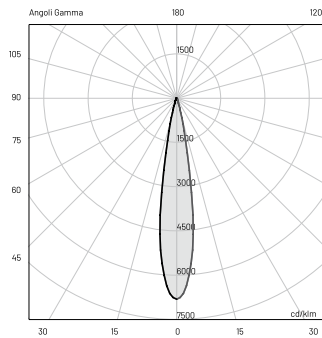
| 10W

SPOT • MEDIUM • WIDE FLOOD

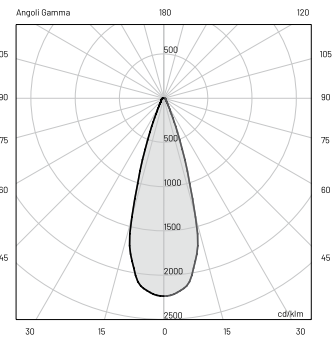


TECHNICAL SPECIFICATIONS

	SPOT	MEDIUM
Source lamp	LED 10W	LED 10W
Total wattage	10W	10W
Voltage	Remote 300mA, 50-60 Hz	Remote 300mA, 50-60 Hz
Control	On/Off • dimmable	On/Off • dimmable
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens	1144 lm (1300 lm*) @ 3000K	1128 lm (1300 lm*) @ 3000K
Source lumens	1144 lm (1300 lm) @ 4000K	1128 lm (1300 lm*) @ 4000K
Luminous efficacy	91.5 lm/W @ 3000K 91.5 lm/W @ 4000K	90 lm/W @ 3000K 90 lm/W @ 4000K
McADAM steps	3	3
Beam	19°	33°
CRI	> 90	> 90
Life time	L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 40°C
IP rating	IP66	IP66
IK rating	IK08	IK08



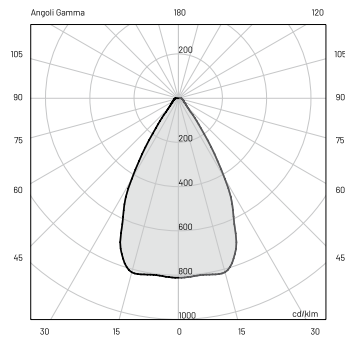
H (ft)	fc		Ø (ft)
	(3000 K)	(4000 K)	
3.28'	822.2	822.2	0.98'
6.56'	205.5	205.5	1.97'
9.84'	91.3	91.3	2.95'
13.12'	51.4	51.4	3.94'
16.40'	32.9	32.9	5.25'



H (ft)	lux		Ø (ft)
	(3000 K)	(4000 K)	
3.28'	269.9	269.9	1.97'
6.56'	67.4	67.4	3.61'
9.84'	30.0	30.0	5.91'
13.12'	16.9	16.9	7.87'
16.40'	10.8	10.8	9.84'

TECHNICAL SPECIFICATIONS

	WIDE FLOOD
Source lamp	LED 10W
Total wattage	10W
Voltage	Remote 300mA, 50-60 Hz
Control	On/Off • dimmable
Light color	3000K • 4000K • other colors on request
Delivered lumens *Source lumens	1144 lm (1300 lm*) @ 3000K 1144 lm (1300 lm*) @ 4000K
Luminous efficacy	91.5 lm/W @ 3000K 91.5 lm/W @ 4000K
McADAM steps	3
Beam	60°
CRI	> 90
Life time	L70 > 50.000 h Ta 40°C
IP rating	IP66
IK rating	IK08



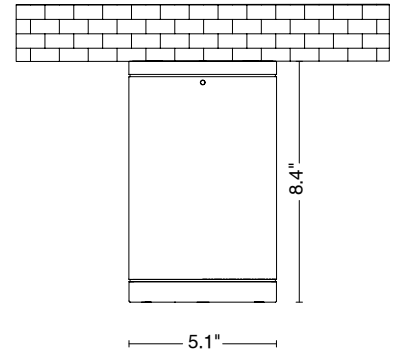
E (FC)

H (ft)	fc (3000 K)	lux (4000 K)	Ø (ft)
3.28'	97.9	97.9	3.94'
6.56'	24.5	24.5	7.55'
9.84'	10.9	10.9	11.48'
13.12'	6.1	6.1	15.42'
16.40'	3.9	3.9	19.36'



MATERIALS

Body	Die-cast aluminum EN47100
Diffuser	Extra clear tempered glass 0.39" (10 mm)
Finishing	Polyester powder paint



ORDER CODE

LY 7 0 SOF _ _ B A Z _

Finishing	L Graphite	●
	M Light gray	●
Light color	N 4000K	
	H 3000K	
Beam	S Spot	
	M Medium	
	W Wide flood	

Example LY 7 0 SOF SN BAZL

