

# Bright Soul.

lyras

design by Landa R&D

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# lyras 80

*Lyras 80 is available with spot, medium and wide flood optics, 4.5W single emission or 9W double emission. A luminaire with an EN-47100 die-cast aluminum structure, with excellent resistance to oxidation obtained with specific treatments. The mechanical couplings are protected with 70SH EPDM gaskets for a perfect seal. Available also for ceiling installation, Lyras 80 has a minimalist design and perfect efficiency and performance. The high performance of Lyras 80 is ideal for outdoor installations: the use of thermoplastics reflectors with special high vacuum metallization surface treatment and the optimizations made on the component couplings allow achieving excellent resistance, as well as a high light output emphasized by the 8 mm (0.31") extra clear tempered glass.*

**LYRAS 80 | CEILING LAMP also available**





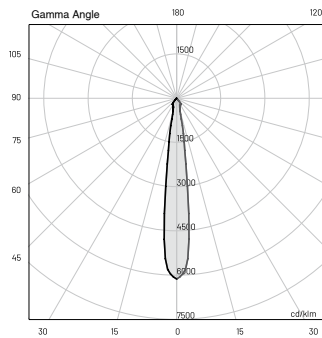
# lyras 80 | 4.5W

SINGLE SPOT • SINGLE MEDIUM • SINGLE WIDE FLOOD

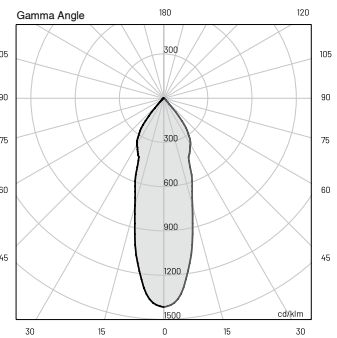


## TECHNICAL SPECIFICATIONS

	SINGLE SPOT	SINGLE MEDIUM
Source lamp	LED 4.5 W	LED 4.5W
Total wattage	6.4W	6.4W
Voltage	120-277VAC, 50-60 Hz	120-277VAC, 50-60 Hz
Control	On/Off • dimmable on request	On/Off • dimmable on request
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Lumens at Source	400 lm (500 lm*) @ 3000 K 400 lm (500 lm*) @ 4000 K	384 lm (500 lm*) @ 3000 K 384 lm (500 lm*) @ 4000 K
Luminous efficacy	62.5 lm/W @ 3000 K 62.5 lm/W @ 4000 K	60 lm/W @ 3000 K 60 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



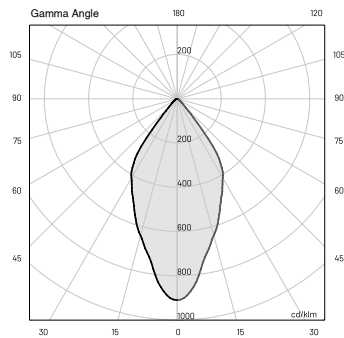
E (FC)			
H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	286.1	286.1	0.66'
6.56'	71.5	71.5	1.64'
9.84'	31.8	31.8	2.30'
13.12'	17.9	17.9	3.28'
16.40'	11.4	11.4	3.94'



E (FC)			
H (ft)	fc (3000K)	fc (4000K)	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

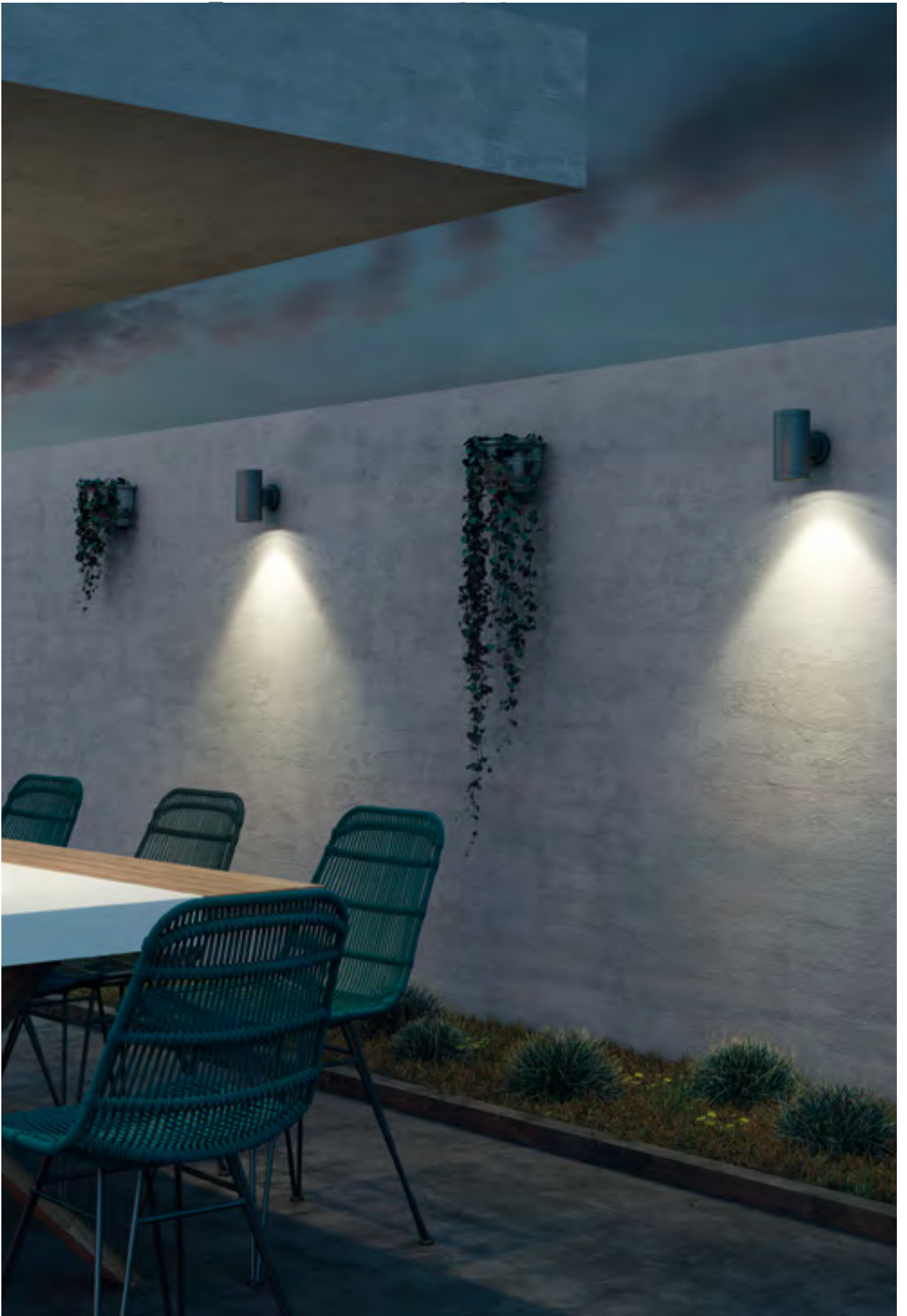
	<b>SINGLE WIDE FLOOD</b>
Source lamp	LED 4,5W
Total wattage	6.4 W
Voltage	120-277VAC, 50-60 Hz
Control	On/Off • dimmable on request
Light color	3000K • 4000K • other colors on request
Delivered lumens *Lumens at Source	384 lm (500 lm*) @ 3000 K 384 lm (500 lm*) @ 4000 K
Luminous efficacy	60 lm/W @ 3000 K 60 lm/W @ 4000 K
McADAM steps	3
Beam	54°
CRI	> 90
Life time	L70 > 50.000 h Ta 40°C
IP rating	IP66
IK rating	IK08



### E (FC)

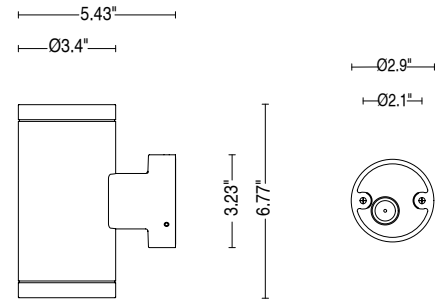
H (ft)	fc (3000K)	lux (4000 K)	Ø (ft)
3.28'	42.5	42.5	3.28'
6.56'	10.6	10.6	6.56'
9.84'	4.7	4.7	9.84'
13.12'	2.7	2.7	13.12'
16.40'	1.7	1.7	16.40'





## MATERIALS

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



## ORDER CODE

LY 50 PAR \_ \_ B A Z \_

Finishing	<b>L</b> Graphite ●
	<b>M</b> Light grey ●
Light color	<b>N</b> 4000K
	<b>H</b> 3000K
Beam	<b>S</b> Spot
	<b>M</b> Medium
	<b>W</b> Wide flood

Example LY 50 PAR SN BAZL





# lyras 80

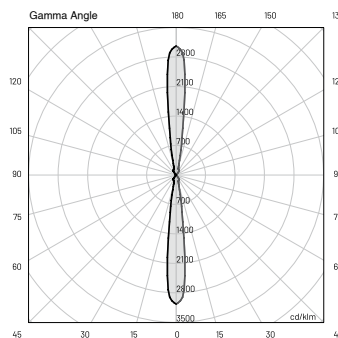
# | 9W

DOUBLE SPOT • DOUBLE MEDIUM • DOUBLE WIDE FLOOD •  
DOUBLE SPOT/WIDE FLOOD

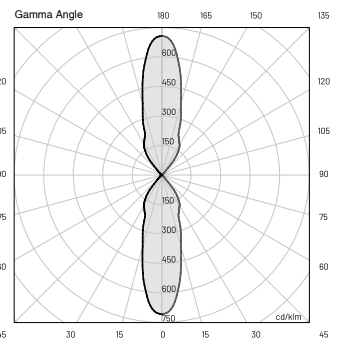


## TECHNICAL SPECIFICATIONS

	DOUBLE SPOT	DOUBLE MEDIUM
Source lamp	LED 9W	LED 9W
Total wattage	12W	12W
Voltage	120-277VAC, 50-60 Hz	120-277VAC, 50-60 Hz
Control	On/Off • dimmable on request	On/Off • dimmable on request
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Lumens at Source	800 lm (1000 lm*) @ 3000 K 800 lm (1000 lm*) @ 4000 K	768 lm (1000 lm*) @ 3000 K 768 lm (1000 lm*) @ 4000 K
Luminous efficacy	67 lm/W @ 3000 K 67 lm/W @ 4000 K	64 lm/W @ 3000 K 64 lm/W @ 4000 K
McADAM steps	3	3
Beam	14° / 14°	32° / 32°
CRI	> 90	> 90
Lifetime	L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 40°C
IP rating	IP66	IP66
IK rating	IK08	IK08



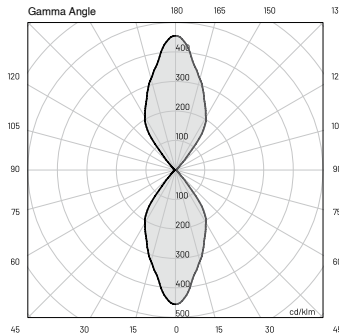
H (ft)	E (FC)		Ø (ft)
	fc (3000K)	fc (4000K)	
3.28'	2 x 286.1	2 x 286.1	0.66'
6.56'	2 x 71.5	2 x 71.5	1.64'
9.84'	2 x 31.8	2 x 31.8	2.30'
13.12'	2 x 17.9	2 x 17.9	3.28'
16.40'	2 x 11.4	2 x 11.4	3.94'



H (ft)	E (FC)		Ø (ft)
	fc (3000 K)	lux (4000 K)	
3.28'	2 x 66.1	2 x 66.1	1.97'
6.56'	2 x 16.5	2 x 16.5	3.61'
9.84'	2 x 7.3	2 x 7.3	5.58'
13.12'	2 x 4.1	2 x 4.1	7.55'
16.40'	2 x 2.6	2 x 2.6	9.51'

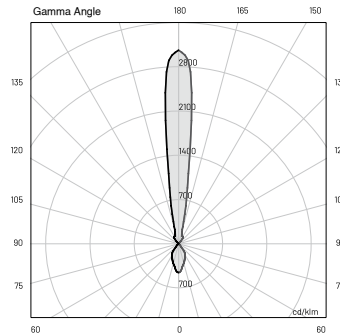
## TECHNICAL SPECIFICATIONS

	<b>DOUBLE WIDE FLOOD</b>	<b>DOUBLE SPOT/WIDE FLOOD</b>
Source lamp	LED 9W	LED 9W
Total wattage	12W	12W
Voltage	120-277VAC, 50-60 Hz	120-277VAC, 50-60 Hz
Control	On/Off • dimmable on request	On/Off • dimmable on request
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Lumens at Source	768 lm (1000 lm*) @ 3000 K 768 lm (1000 lm*) @ 4000 K	784 lm (1000 lm*) @ 3000 K 784 lm (1000 lm*) @ 4000 K
Luminous efficacy	64 lm/W @ 3000 K 64 lm/W @ 4000 K	65 lm/W @ 3000 K 65 lm/W @ 4000 K
McADAM steps	3	3
Beam	54° / 54°	14° / 54°
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 (3000K)	fc (4000K)	Ø (ft)
3.28'	2 x 42.5	2 x 42.5	3.28'
6.56'	2 x 10.6	2 x 10.6	6.56'
9.84'	2 x 4.7	2 x 4.7	9.84'
13.12'	2 x 2.7	2 x 2.7	13.12'
16.40'	2 x 1.7	2 x 1.7	16.40'



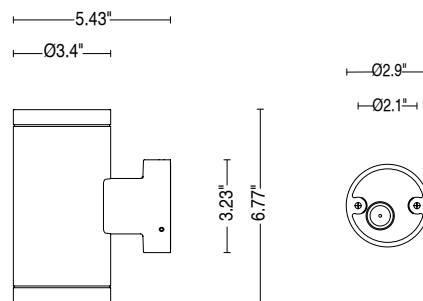
**E (FC)**

H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	286.1/42.5	286.1/42.5	0.66' / 3.28'
6.56'	71.5 / 10.6	71.5 / 10.6	1.64' / 6.56'
9.84'	31.8 / 4.7	31.8 / 4.7	2.30' / 9.84'
13.12'	17.9 / 2.7	17.9 / 2.7	3.28' / 13.12'
16.40'	11.4 / 1.7	11.4 / 1.7	3.94' / 16.40'



## MATERIALS

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



## ORDER CODE

LY 5 0 PAR \_ \_ B A Z \_

Finishing	<b>L</b>	Graphite	●
	<b>M</b>	Light grey	●
Light color	<b>N</b>	4000K	
	<b>H</b>	3000K	
Beam	<b>1</b>	Double spot	
	<b>2</b>	Double medium	
	<b>3</b>	Double wide flood	
	<b>6</b>	Double spot/wide flood	

Example LY 5 0 PAR 1 N B A Z L



# lyras 130

13 mm (0.51") extra clear tempered glass and 10W and 20W power for Lyras 130, available with spot, medium and wide flood, single or double emission optics.

Light beams that illuminate the spaces, communicating with them without hesitation. A perfect cylinder, with graphite and light gray finishes that are excellent for the most varied installations. In addition to providing perfect light, Lyras 130 is particularly suitable and resistant even under extreme outdoor conditions, thanks to the A4 stainless steel components and the 70SH EPDM protective gaskets.

Lyras 130 can be either wall- or ceiling-mounted. It has an EN-47100 die-cast aluminum body, resistant to oxidation.

**LYRAS 130 | CEILING LAMP also available**





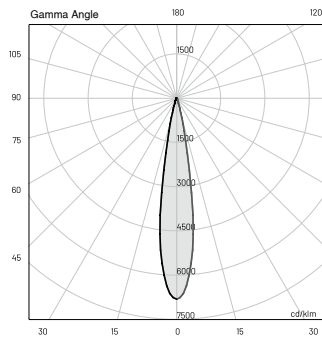
# lyras 130 | 10W

SINGLE SPOT • SINGLE MEDIUM • SINGLE WIDE FLOOD

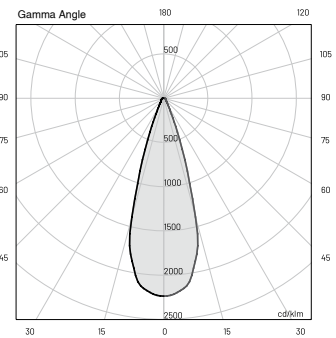


## TECHNICAL SPECIFICATIONS

	SINGLE SPOT	SINGLE MEDIUM
Source lamp	LED 10W	LED 10W
Total wattage	12.5W	12.5W
Voltage	120-277VAC, 50-60 Hz	120-277VAC, 50-60 Hz
Control	On/Off • dimmable on request	On/Off • dimmable on request
Light colour	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Lumens at Source	1144 lm (1300 lm*) @ 3000 K 1144 lm (1300 lm*) @ 4000 K	1128 lm (1300 lm*) @ 3000 K 1128 lm (1300 lm*) @ 4000 K
Luminous efficacy	91.5 lm/W @ 3000 K 91.5 lm/W @ 4000 K	90 lm/W @ 3000 K 90 lm/W @ 4000 K
McADAM steps	3	3
Beam	18°	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



E (FC)			
H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
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'

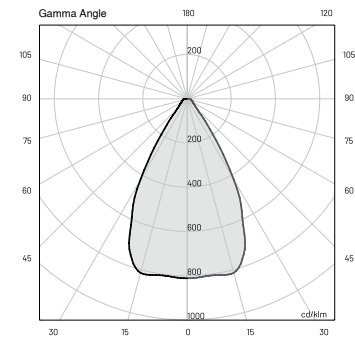


E (FC)			
H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	269.9	269.9	1.97'
6.56'	67.4	67.4	3.61'
9.84'	30.0	30.0	5.91'
13.12'	16.9	16.9	7.87'
16.40'	10.8	10.8	9.84'



## TECHNICAL SPECIFICATIONS

<i>Source lamp</i>	LED 10W
<i>Total wattage</i>	12.5W
<i>Voltage</i>	120-277VAC, 50-60 Hz
<i>Control</i>	On/Off • dimmable on request
<i>Light color</i>	3000K • 4000K • other colors on request
<i>Delivered lumens</i> <i>*Lumens at Source</i>	1144 lm (1300 lm*) @ 3000 K 1144 lm (1300 lm*) @ 4000 K
<i>Luminous efficacy</i>	91.5 lm/W @ 3000 K 91.5 lm/W @ 4000 K
<i>McADAM steps</i>	3
<i>Beam</i>	60°
<i>CRI</i>	> 90
<i>Life time</i>	L70 > 50.000 h Ta 40°C
<i>IP rating</i>	IP66
<i>IK rating</i>	IK08

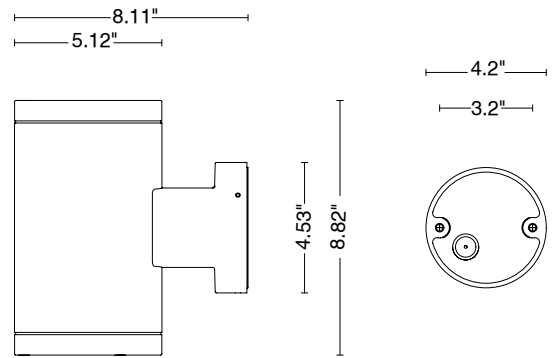


<b>E (FC)</b>			
<i>H (ft)</i>	<i>fc</i> <i>(3000K)</i>	<i>fc</i> <i>(4000K)</i>	<i>∅ (ft)</i>
3.28'	97.9	97.9	3.94'
6.56'	24.5	24.5	7.55'
9.84'	10.9	10.9	11.48'
13.12'	6.1	6.1	15.42'
16.40'	3.9	3.9	19.36'



## MATERIALS

Body	Die-cast aluminum EN47100
Diffuser	Extra clear tempered glass 13 mm (0.51")
Finishing	Polyester powder paint



## ORDER CODE

LY 7 0 PAR \_ \_ B A Z \_

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

Example LY 7 0 PAR S N B A Z L



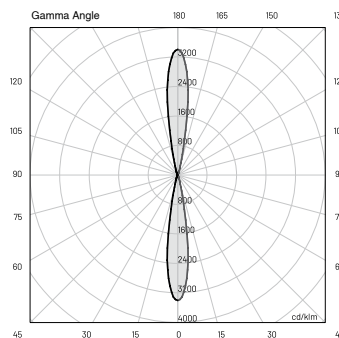
# lyras 130 | 20W

DOUBLE SPOT • DOUBLE MEDIUM • DOUBLE WIDE FLOOD •  
DOUBLE SPOT/WIDE FLOOD

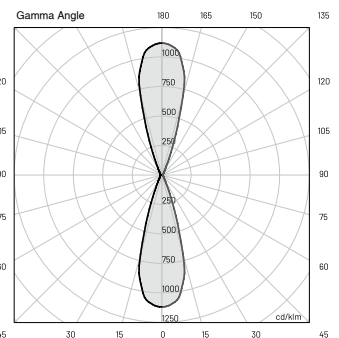


## TECHNICAL SPECIFICATIONS

	DOUBLE SPOT	DOUBLE MEDIUM
Source lamp	LED 20W	LED 20W
Total wattage	25W	25W
Voltage	120-277VAC, 50-60 Hz	120-277VAC, 50-60 Hz
Control	On/Off • dimmable on request	On/Off • dimmable on request
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Lumens at source	2288 lm (2600 lm*) @ 3000 K 2288 lm (2600 lm*) @ 4000 K	2256 lm (2600 lm*) @ 3000 K 2256 lm (2600 lm*) @ 4000 K
Luminous efficacy	91.5 lm/W @ 3000 K 91.5 lm/W @ 4000 K	90 lm/W @ 3000 K 90 lm/W @ 4000 K
McADAM steps	3	3
Beam	18° / 18°	33° / 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



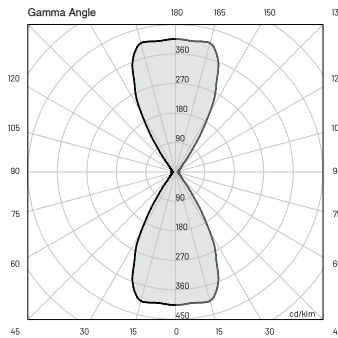
H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	2 x 822.2	2 x 822.2	0.98'
6.56'	2 x 205.5	2 x 205.5	1.97'
9.84'	2 x 91.3	2 x 91.3	2.95'
13.12'	2 x 51.4	2 x 51.4	3.94'
16.40'	2 x 32.9	2 x 32.9	5.25'



H (m)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	2 x 269.9	2 x 269.9	1.97'
6.56'	2 x 67.4	2 x 67.4	3.61'
9.84'	2 x 30.0	2 x 30.0	5.91'
13.12'	2 x 16.9	2 x 16.9	7.87'
16.40'	2 x 10.8	2 x 10.8	9.84'

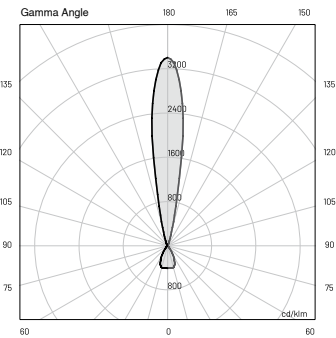
## TECHNICAL SPECIFICATIONS

	<b>DOUBLE WIDE FLOOD</b>	<b>DOUBLE SPOT/WIDE FLOOD</b>
Source lamp	LED 20W	LED 20 W
Total wattage	25W	25 W
Voltage	120-277VAC, 50-60 Hz	120-277VAC, 50-60 Hz
Control	On/Off • dimmable on request	On/Off • dimmable on request
Light color	3000K • 4000K • other colors on request	3000K • 4000K • other colors on request
Delivered lumens *Lumens at source	2288 lm (2600 lm*) @ 3000 K 2288 lm (2600 lm*) @ 4000 K	2288 lm (2600 lm*) @ 3000 K 2288 lm (2600 lm*) @ 4000 K
Luminous efficacy	91.5 lm/W @ 3000 K 91.5 lm/W @ 4000 K	91.5 lm/W @ 3000 K 91.5 lm/W @ 4000 K
McADAM steps	3	3
Beam	60° / 60°	18° / 60°
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 (3000K)	fc (4000K)	Ø (ft)
3.28'	2 x 97.9	2 x 97.9	3.94'
6.56'	2 x 24.5	2 x 24.5	7.55'
9.84'	2 x 10.9	2 x 10.9	11.48'
13.12'	2 x 6.1	2 x 6.1	15.42'
16.40'	2 x 3.9	2 x 3.9	19.36'



**E (FC)**

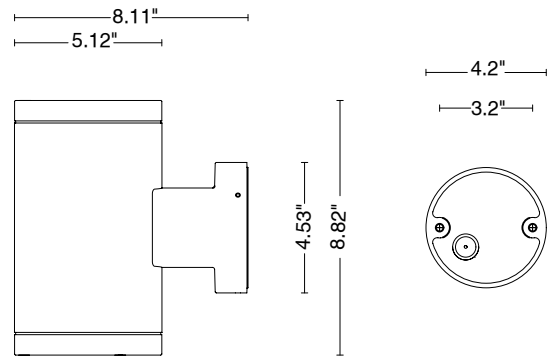
H (ft)	fc (3000K)	fc (4000K)	Ø (ft)
3.28'	822.2 / 97.9	822.2 / 97.9	0.98' / 3.94'
6.56'	205.5 / 24.5	205.5 / 24.5	1.97' / 7.55'
9.84'	91.3 / 10.9	91.3 / 10.9	2.95' / 11.48'
13.12'	51.4 / 6.1	51.4 / 6.1	3.94' / 15.42'
16.40'	32.9 / 3.9	32.9 / 3.9	5.25' / 19.36'





## MATERIALS

Body	Die-cast aluminum EN47100
Diffuser	Extra clear tempered glass 13 mm (0.51")
Finishing	Polyester powder paint



## ORDER CODE

LY 7 0 PAR \_ \_ B A Z \_

Finishing	<b>L</b>	Graphite	●
	<b>M</b>	Light gray	●
Light color	<b>N</b>	4000K	
	<b>H</b>	3000K	
Beam	<b>1</b>	Double spot	
	<b>2</b>	Double medium	
	<b>3</b>	Double wide flood	
	<b>6</b>	Double spot/wide flood	

Example

**LY 7 0 PAR 1 N B A Z L**

