



NEW

## ▶ LYRA ECLIPSE IP40



Circular pendant luminaire with inner lighting. Eye-catcher in lounge, mall or lobby.



DESIGN  
AWARD  
2018





## LYRA ECLIPSE IP40

Poetic dance of light and darkness

Eclipse, an astronomical event where light and obscurity meet poetry to form a ring of light. We intended to capture and transcribe the beauty of this magnificent natural phenomenon into a luminaire, and so LYRA ECLIPSE arose. ECLIPSE is a graceful circular luminaire with a small round profile cross section of 20 mm (0.79") available in 2 different diameters 806 mm (2.64') or 1,164 mm (4.17'). Its housing is made of an extruded aluminum profile available in two colors and a high quality opal optics for a perfectly homogeneous ring of light. It is delivered with suitable pendant installation kit including dedicated pendant wires, canopy and PSU for false ceiling or surface-mount installation. A sublime luminaire for eye-catching applications.







Small cross section with minimal pendant and supply cable for a refined design with clean finish

Available in 806 mm (2.64') or 1,164 mm (4.17') diameter

Various lumen outputs up to 4,950 lm.

Circulat pendant luminaire with inner lighting

Cross section	20 mm 1.42" diameter
Diameter	806 mm / 1,164 mm 2.64' / 4.17'
Power	from 75 W up to 125 W
Luminous flux	from 1,760 lm up to 4,950 lm
Efficacy	up to 81 lm/W
Color temperature/Color	2,200 K - 5,000 K
CRI	85


IP40

White





## LYRA ECLIPSE IP40

	Voltage (V)	CRI	Lumen/W (lm/W)	Watt/m / Watt/ft (W/m / W/ft)	Lumen <sup>A</sup> (lm)	Page
 LYRA 36 White HYDRA IP40						
HD15	24	85	81	15 / 4.6	3,039	312
HD25	24	85	79	25 / 7.6	4,950	

<sup>A</sup>@W850. At warmer light colors the luminous flux is reduced.



# LYRA ECLIPSE HYDRA White IP40

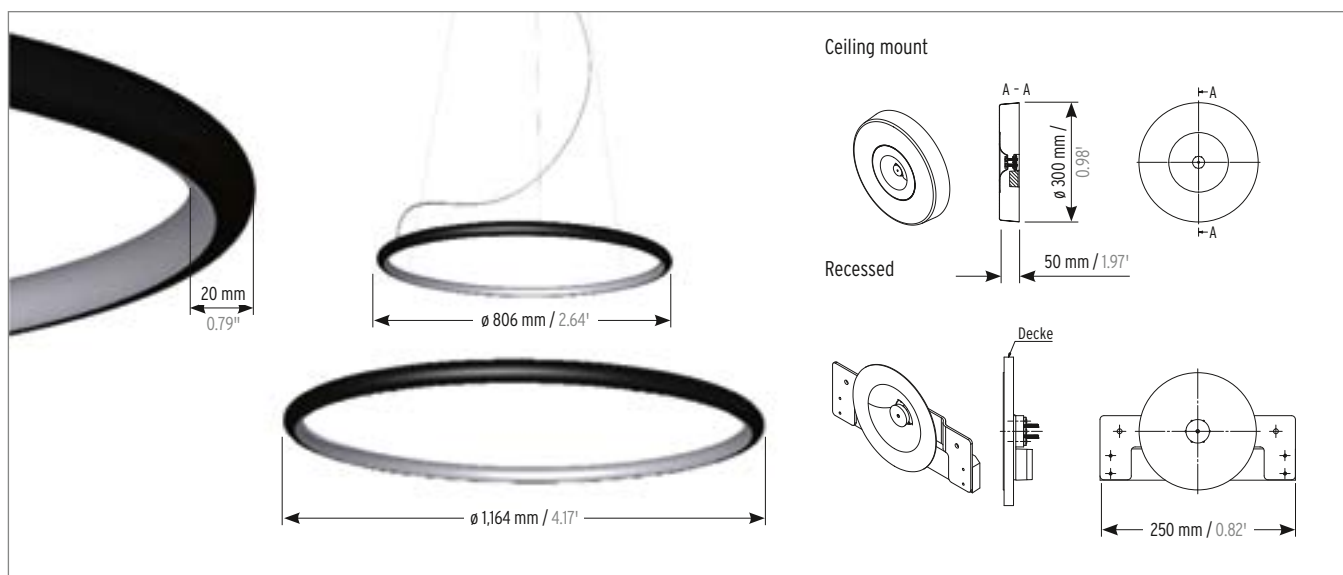
NEW



Elegant round luminaire with small profile cross section available in 2 different diameters and 2 profile colors. Eclipse is delivered with suitable pendant installation kit and PSU for recessed or ceiling mount installation. A sublime luminaire for eye-catching applications. Delivered with appropriate canopy and ON/OFF PSU. Light source assembled using state of the art automated Reel to Reel (R2R) production process supporting LED Linear™ Tj Away® thin flexible circuit board technology. In combination with ceramic LED packages a thermal resistivity of 18.5 K/W is achieved for an optimal heat dissipation (junction to profile) which guarantees an outstanding lifetime of > 60,000 hrs L80/B10. Embeds high quality Japanese LEDs with 3 step MacAdams

(SDCM3) binning centered on target CCT (One Bin Only) with an extended photometric code of Wxxx/339 ensuring an exceptional color consistency over the rated lifetime. Premium color rendition with a CRI of 85 and TM-30-15 up to  $R_i = 91 / R_g = 100$  ensuring a remarkable light quality. Consistent light intensity all along the luminaire length is obtained thanks to active current regulation operated by dedicated integrated circuits (ICs) on each step. Protected against electrostatic discharge  $\pm 2,000$  V and polarity miswiring. Fully PWM dimmable for frequency > 0 Hz up to 2 kHz (flicker free for frequency higher than 1.2 kHz according to IEEE P1789 standard); only available with special controller. Engineered and produced in Germany.

## Dimensions & available lengths



## Electrical & output data

Voltage	230 Volt (PSU inclusive)		
Temperature <sup>B</sup>	$T_{cmin} = -25^{\circ}\text{C} / -13^{\circ}\text{F}$ , $T_{cmax} = \text{specific, see Table below}$		
Storage temperature	$T_{smin} = -30^{\circ}\text{C} / -22^{\circ}\text{F}$ , $T_{smax} = 85^{\circ}\text{C} / 185^{\circ}\text{F}$		
Ambient temperature	$T_{amin} = -25^{\circ}\text{C} / -13^{\circ}\text{F}$ , $T_{amax} = 45^{\circ}\text{C} / 113^{\circ}\text{F}$		
CRI / R9	up to 85 / up to 25		



Lifetime



Photometric code



LM 79 compliant



LM 80 compliant



Protection against granular objects &gt; 1 mm / 0.034"

	ø 806 mm / 2.64'		ø 1,164 mm / 4.17'
LYRA ECLIPSE HYDRA	HD15	HD25	HD15
Power (W/m / W/ft) <sup>A</sup>	15 / 4.6	25 / 7.6	15 / 4.6
Efficacy (lm/W) <sup>A</sup>	81	79	81
Temperature Tc-point ( $T_{cmax}$ ) <sup>C</sup>	70°C / 158°F	75°C / 167°F	70°C / 158°F

		ø 806 mm / 2.64'		ø 1,164 mm / 4.17'
		HD15	HD25	HD15
Color temperature		Total luminaire lumen output (lm) <sup>A</sup>		
● W820	2,000 K	1,760	2,874	2,816
● W822	2,200 K	2,021	3,273	3,234
● W825	2,500 K	2,310	3,740	3,696
● W827	2,700 K	2,448	3,974	3,916
● W830	3,000 K	2,599	4,221	4,158
● W835	3,500 K	2,723	4,428	4,356
● W840	4,000 K	2,791	4,524	4,466
● W850	5,000 K	3,039	4,950	4,862

<sup>A</sup> The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

<sup>B</sup> The Tc-point should be measured in thermal equilibrium according to IEC EN 60598-1.

## Order code

Your order code	LYRA ECLIPSE	HD __	W8	__	__	__	OR	__	IP40
Order code example	LYRA ECLIPSE	HD15	W8	27	0806	B	OR	C	IP40

### LED tape

HYDRA HD15 ..... HD15

HYDRA HD25 (only for ø 806 mm / 2.64') ..... HD25

### Color rendering

> 80 ..... 8

### Color temperature

2,000 K ..... 20

2,200 K ..... 22

2,500 K ..... 25

2,700 K ..... 27

3,000 K ..... 30

3,500 K ..... 35

4,000 K ..... 40

5,000 K ..... 50

### Diameter

806 mm (2.64') ..... 0806

1164 mm (4.17') ..... 1270

### Profile color

Silver ..... S

Black ..... B

### Cover options

Opal round cover ..... OR

### Mounting

Ceiling mount ..... C

Recessed ..... R

### Ingress protection

IP40 ..... IP40

Ceiling mount



Recessed



## Please choose your accessories

No additional mounting accessory needed. Luminaire comes with power supply (on/off).