## **FOCUS-LIGHTING**

## **Sky Park**

Design: AART designers



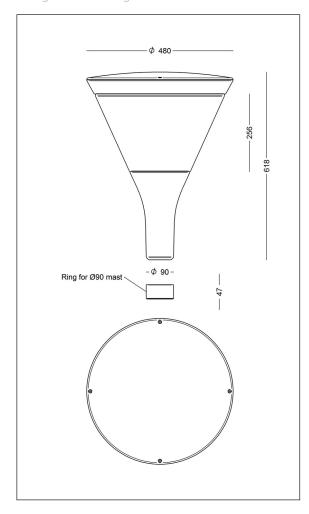
In cooperation with AART designers we have developed **SKY**, a new park luminaire in a contemporary design. The light source, LED, is placed at the bottom of the luminaire, and the indirect light, reflected by the arched roof, is soft and pleasant.

The form of the luminaire, reaching for the sky, with the arched roof top has led to the name **SKY**. Light is reflected and comes from above - from the sky.



## Sky Park - Low / High lumen

Design: AART designers



#### **Driver specification:**

#### Low lumen, Vero 18:

Driver: Xitanium Full Xi FP 40 W 0.2-0.7 A, prgr. Inrush current: max 27 A (50% after 265 µs)

#### High lumen, V22:

Driver: Xitanium Full Xi FP 40 W 0.3-1.0 A, prgr. Inrush current: max 22 A (50% after 290 µs)

Surge protection: L/N-GND: 10 kV, (SR driver: 8 kV)

L-N: 6 kV

Service life: min 100,000 hours

Dimming: Programming range 15-100%

DALI (4-conductor cable) phase (Line switch) voltage (AmpDim)

Alternatively: DALI via Zhaga book 18 socket

#### Luminaire specification:

Material: Cast aluminium
Powder coating: Graphite grey: YW355F

Silver grey: Y2370l Corten brown: YX355F Black: Noir 900 Sablé SN351F

Diffuser: Clear polycarbonate with UV-resistant acrylic.

Option for screen for asymmetrical light.

Mounting: On post with 60 mm top diameter, or on Ø90 mm post with H100 mm top pipe

(requires connection piece)

4 m PKL lead 2 x 1 mm<sup>2</sup> included

Connection: In the post

Classification: IP66, class II; use code for class I

Impact resistance: IK10 Corrosion resistance: C4 Weight: 8.4 kg

Wind sweeping area: 0.143 m<sup>2</sup> (laterally)

Lamp type: LED

#### LED specification:

**Low lumen:** Bridgelux Vero 18

Luminous power: 2700K: 1100-3450 lm, CLO

3000K: 1175-3650 lm, CLO 4000K: 1200-3750 lm, CLO

**High lumen:** Bridgelux V22

Luminous power: 2700K: 3175-6300 lm, CLO

3000K: 3350-6700 lm, CLO 4000K: 3450-6850 lm, CLO

Service life: min 100,000 hours at ta max 25°C

L80B10

Colour temperature: 2700, 3000, or 4000 Kelvin Colour rendering: min 80 Ra, typically 85 Ra

Colour accuracy: 3 steps SDCM

Luminous intensity class: G\*1 Glare index class: D6

Output ratio: rotation symmetrical: 74%

asymmetrical: 51%

## **Sky Park - item numbers**

Design: AART designers

#### **Product codes**

Sky Park - Low lumen										
Item No.	Lamp type Select colour and colour temperature in the table below.									
8833-	LED Bridgelux VERO18, 1100-3750 lm, programmable, 4 m lead									
Sky Park - High lumen										
8930-	LED Bridgelux V22, 3175-6850 lm, programmable, 4 m lead									
			1		1		1-			
To be combined with	Colour		Colour temperature		Dimming/control		Protection class			
	4	graphite grey	827	2700 K, 80 Ra	empty	programmable	empty	class II		
	9	silver grey	830	3000 K, 80 Ra	D	Dali	J	class I		
	17	corten brown	840	4000 K, 80 Ra	F	phase				
	66	noir 900			R	socket and SR driver	ocket and SR driver Zhaga book 18			
					RC	as above, City Touch				

Optional											
1713-	Adap	Adapter for Ø76 mm column - select colour above.									
8005-	Conn	Connection ring for Ø90 mm column - select colour above.									
8006-	Scree	Screen for asymmetrical light - powder-coated aluminium - select colour above.									
Columns, Ø90 mm with Ø	960 top										
Item No.	Heig	ht	Select colour ir	the table below.							
3150-	3 me	3 meter column									
3151-	3,5 n	3,5 meter column									
3152-	4 me	4 meter column									
50202	Root	Rooted base for columns Ø 62-90 mm									
To be combined with	Colo	ur	Optional: Fus	Optional: Fuse box for 90 mm column							
	4	graphite grey	Item No.	Туре	Capacity						
	7	galvanised	6949	DI Euro Mini	max 3 of 4 x 10 or 2 of 4 x 16 mm2						
	9	silver grey	50279	Nipa HSW 1194	max 5 of 5 x 6 mm2						
	17	corten brown									
	66	noir 900									



SKY can be mounted on different post types under the condition that the top pipe is  $\emptyset 60 \times 1100 \, \text{mm}$ .

#### Example to the left:

Cylindrical 90 mm post with 100 mm top pipe Ø60 + connection ring - observe: conical opening upwards

For the cylindrical 90 mm post, the connection ring, item No. 8005- is required. Please note that only selected fuse boxes can be used. Two types are recommended as options above.

# FOCUS-LIGHTING

## Sky Park - with glare control 140°

Design: AART designers

