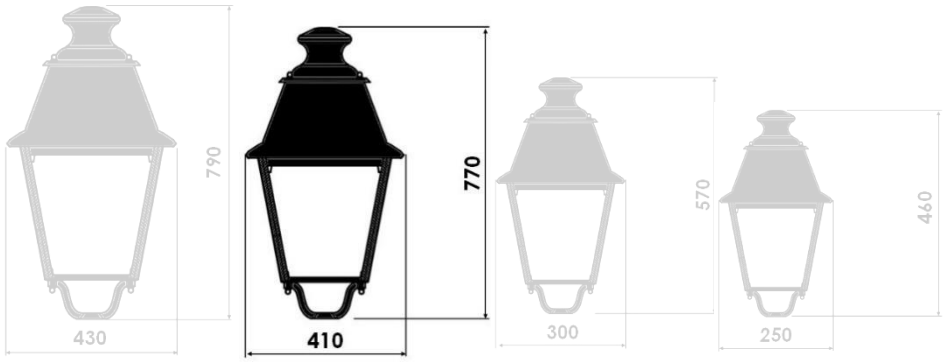
Technical data sheet MONTMARTRE 2 clear bowl V20.01

Versions, Dimensions and Fixations



N°1 N°2 N°3 N°4

Size of threads	N°1	N°2	N°3	N°4
Supported Fixing: star/square for threaded diameter tipØ :	20/27 (3/4'' G)	**20/27 (3/4'' G)**	20/27 (3/4'' G)	20/27 (3/4'' G)
SUSPENDED fixing: using a threaded tip made of galvanized steelØ :	15/21 (1/2'' G)	**15/21 (1/2'' G)**	15/21 (1/2'' G)	12/17 (3/8'' G)

Finitions disponibles et poids

	N° 1	N°2	N°3	N°4
Scx :	0.235	**0.220**	0.230	0.092
Painted stainless steel *RAL of your choice*	15 kg	**10 kg**	6 kg	4 kg
Polished copper varnished *Foot Alu RAL 9005 - Bronze Foot Option*	16 kg	**11 kg**	7 kg	5 kg
Red patinated copper *Foot Alu RAL 9005 - Bronze Foot Option*	16 kg	**11 kg**	7 kg	5 kg
Yellow polished brass *Foot Alu RAL 9005 - Bronze Foot Option*	16 kg	**11 kg**	7 kg	5 kg
Yellow patinated brass *Foot Alu RAL 9005 - Bronze Foot Option*	16 kg	**11 kg**	7 kg	5 kg

Glaas and light protection index

	N°1	N°2	N°3	N°4
Bowl IK 09	-	**IP66**	-	-

The other finishes: opal, structured are only available on request and are not eligible for the order of December 27, 2018.

CONFORME à l'arrêté du 27/12/2018 et 24 /12 /2019

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Technical features - installatiion and maintenance

	No.1	No.2	No.3	No.4
Electric class	1 or 2	**1 or 2**	1	1
Available optics	Road / plate Reflector/Leds	**Road/ Circular / Leds Reflector Plate**	Reflector plate	Reflector plate
Opening maintenance system	Supporting stem in supported version Suspended version restraint cable	**Compass arms**	Supporting stem in supported version Suspended version restraint cable	-
Access to the lamp	Direct	**Direct**	Direct	Direct
Access to appliances	Direct	**Direct**	Direct	Direct
Replacement of the bowl	-	**Interchangeable**	-	-
Optical interchangeability	-	**Built-in device on removable turntable and Interchangeable**	-	-

Benefits and peculiarities of the Montmartre lantern N°2

- The system for holding the light in an open position via a compass arm.
- Access to the lamp and equipment without tools after opening the fixture.
- Interchangeability of the bowl
- Interchangeability of the optical block

Immediate lamp access

Instant change of the bowl

Easy access to equipment

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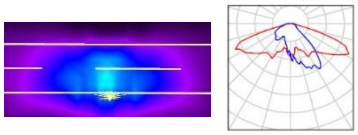
Source LED Fast Flex Philips - Montmartre N°2

DRIVER + LED FAST FLEX Philips Gen4								
Module of 2x8 leds	Power Current(mA)	T° color (°K)	Incoming light flows (Lm)	Light flow coming out clear bowl (Lm) (signify data)				Power consumed(W)
				Optical II	Optical III	Optical IV	Optical V	
1 module (16 leds)	350	3000 K	2422	1761	1881	1830	1790	18
	530		3450	2668	2679	2773	2550	28
	700		4315	3524	3351	3662	3189	37
2 modules (32 leds)	350		4815	3537	3761	3661	3580	37
	530		6900	5356	5358	5545	5100	56
	700		8630	7048	6701	7324	6379	74
3 modules (48 Leds)	350		7267	5286	5642	5493	5371	55
	530		10350	8005	8037	8318	7650	84

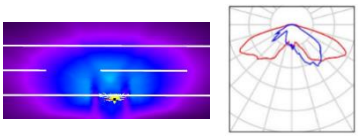
Optical III and V: In accordance with the order of December 27, 2018.

4 different optics:

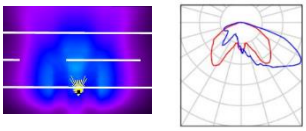
Version II *(Asymetrique)*



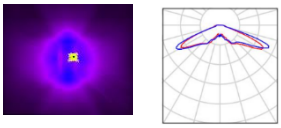
Version III *(Asymetrique)*



Version IV *(Asymetrique)*



Version V *(Symetrique)*



Applications	Urban and nearby lighting
Optical	Color temperature: 3000°K ; 4000°K Different interchangeable optics CRI : 70
Class	I ; II
Optical interchangeability	Yes
Benchmarks	EN 60598-1, EN 60598-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
Voltage or electric voltage	220 – 240 V – 50/60 Hz
Tc max board	85°C
Tc max driver	85°C
Maintenance coefficient	<0.9 t
Electronic lightning protection	6 kV en classe II and 10 kV en classe I
Lifespan / Longevity	>100 000hr
LxBy	L84-B10 à 530ma pour 100 000 h Tc 60°C
Programmable electronic driver	All options

(datas SIGNIFY)

CONFORME à l'arrêté du 27/12/2018 et 24 /12 /2019

Technical data sheet MONTMARTRE 2 clear bowl V20.01

Source LED standard fixation entrax Montmartre 2

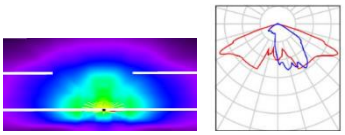
DRIVER + LED STANDARD Zhaga								
Module of 2x8 leds	Power current(mA)	T° color (°K)	Incoming light flows (Lm)	Light flow coming out clear bowl (Lm) (Osram data)				Power consumed(W)
				Optical XW	Optical T3+DWC	Optical T4	Optical C-STP	
1 module (16 leds)	350	2200 K	2105	NC	1510	NC	NC	18
		2700 K	2440	NC	1751	NC	NC	
		3000 K	2620	NC	1880	NC	NC	
	530	2200 K	3060	NC	2196	NC	NC	28
		2700 K	3550	NC	2547	NC	NC	
		3000 K	3810	NC	2734	NC	NC	
	700	2200 K	3920	NC	2813	NC	NC	37
		2700 K	4550	NC	3265	NC	NC	
		3000 K	4880	NC	3502	NC	NC	
2 modules (32 leds)	350	2200 K	4210	NC	3021	NC	NC	37
		2700 K	4880	NC	3502	NC	NC	
		3000 K	5240	NC	3760	NC	NC	
	530	2200 K	6120	NC	4391	NC	NC	56
		2700 K	7100	NC	5095	NC	NC	
		3000 K	7620	NC	5648	NC	NC	
	700	2200 K	7840	NC	5625	NC	NC	74
		2700 K	9100	NC	6530	NC	NC	
		3000 K	9760	NC	7003	NC	NC	
3 modules (48 Leds)	350	2200 K	6315	NC	4531	NC	NC	55
		2700 K	7320	NC	5252	NC	NC	
		3000 K	7680	NC	5640	NC	NC	
	530	2200 K	9180	NC	6587	NC	NC	84
		2700 K	10650	NC	7642	NC	NC	
		3000 K	11430	NC	8201	NC	NC	

(Osram data))

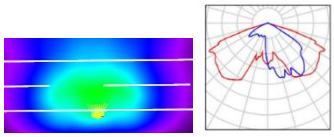
Optical T3-DWC: In accordance with the decree of 27 December 2018.

4 different optics:

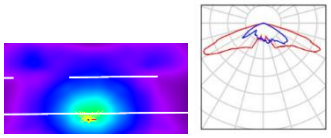
T3+DWC *(asymétrique)*



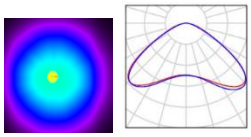
T4 *(asymétrique)*



XW *(asymétrique)*



C-STP *(symétrique)*



CONFORME à l'arrêté du 27/12/2018 et 24 /12 /2019

Technical data sheet MONTMARTRE 2 clear bowl V20.01

Applications	Urban and nearby lighting
Optical	Color temperature: 2200°K ; 2700°K ; 3000°K ; 4000°K Different interchangeable optics CRI : 70
Classe	I ; II
Optical interchengeability	Yes
Benchmarks	EN 60598-1, EN 60598-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
Voltage or electric voltage	220 – 240 V – 50/60 Hz
Tc max board	85°C
Tc max driver	85°C
Maintenance coefficient	<0.9 t
Electronic lightning protection	6 kV en classe II and 10 kV en classe I
Lifespan / LongevityLifespan / Longevity	>100 000hr
LxBy	L90-B10 à 530ma pour > 100 000 h Tp 55°C
Programmable electronic driver	All options

(Osram data)

TRADITIONAL Sources/ STANDARD optics

Ferromagnetic Ballast	
Traditional sources	**Montmartre N°2**
SHP/IM 70W Sleeve E27 or G12	✓
SHP/IM 100W Sleeve E40 or G12	✓
SHP/IM 150W Sleeve E40 or G12	✓

Programmable Electronic Ballast	
Traditional sources	**Montmartre N°2**
SHP/IM 70W Sleeve E27 or G12	✓
SHP/IM 100W Sleeve E40 or G12	✓
SHP/IM 150W Sleeve E40 or G12	✓
45W COSMO socket PGZ12	✓
60W COSMO socket PGZ12	✓
90W COSMO socket PGZ12	✓
140W COSMO sleeve PGZ12	✓

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