

## Agorà

Design Jean-Michel  
Wilmotte

iGuzzini

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### Product configuration: UH86+LED 2700K CRI>80 - Ta35°C

UH86: Spotlight with bracket (to be ordered separately) - Warm White LED - Remote Ballast - Wall Washer optic - Class I



### Product code

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### Technical description

Spotlight designed to use LED lamps and a Wall Washer optic. Consists of a die-cast aluminium optical assembly, steel brackets (both a bracket for the spotlight and a bracket for handle/pole application) and a clear, tempered sodium-calcium safety glass cover. It is fitted with an A2 stainless steel cable gland and a 2x1mm<sup>2</sup> section 05RN-F cable. The optical assembly can be adjusted on a horizontal plane at an angle between -50° / +90°. Agorà is fitted with a graduated scale and mechanical locking device for positioning. The Opti Beam Lens optical system comes complete with a Warm White monochrome LED circuit. The electronic DALI ballast is remote and can be ordered separately to allow the spotlights to be connected in series. The spotlight is fitted with a protection system that in the event of a fault allows all the other products in the same circuit to operate normally. Class I, IP67 rated power supply units must be used (all the necessary information is included in the instruction sheet). Both indoor (diffuser glass covers, lamellar louvers and refractors for elliptical light) and outdoor accessories (cylindrical screens, visors and protective grilles) can be used. All external screws used are made of A2 stainless steel.

### Installation

Floor-installed or wall-mounted with a bracket or handle (special bracket).

### Colour

White (01) | Black (04) | Grey (15) | Rust Brown (F5)

### Weight (Kg)

5.72

### Wiring

A2 stainless steel cable gland.

### Notes

IMPORTANT: see the instruction sheet for the minimum and maximum number of products per power supply.

Complies with EN60598-1 and pertinent regulations



IK08



IP66



CE



UK  
CA



ENE  
C



S



EAC



OCERT



NOM 13



PEP  
ECO  
PASS  
PORT

### Technical data

Im system:	6200	Colour temperature [K]:	2700
W system:	79.2	MacAdam Step:	3
Im source:	10000	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W source:	69	Lamp code:	LED
Luminous efficiency (Im/W, real value):	78.3	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	62	Intervallo temperatura ambiente:	from -30°C to 35°C.
CRI (minimum):	80	Control:	DALI-2

Figure 1 is a grid showing lux measurements at a wall distance of 1m. The grid is 5 rows high and 11 columns wide. The columns are labeled with 'm' values from -2 to 2, and the rows are labeled with 'Lux' values from 0 to 3. The measurements are as follows:

Lux \ m	-2	-1	0	1	2
3	0.7	3	12	41	92
2	9	23	56	122	207
1	18	36	70	127	195
0	22	37	62	101	146

The grid also includes a vertical axis for 'Wall distance = 1m' and a horizontal axis for 'm'.