

Last information update: March 2025

Product configuration: UH18+Ta50°C

UH18: Spotlight with bracket (to be ordered separately) - Warm White LED - Remote Ballast - Flood optic - Class I

**Product code**

UH18: Spotlight with bracket (to be ordered separately) - Warm White LED - Remote Ballast - Flood optic - Class I

Technical description

Spotlight designed to use LED lamps and a Flood 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 2x1mm² 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

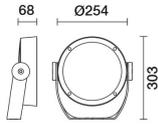
White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Weight (Kg)

3.6

Wiring

A2 stainless steel cable gland.

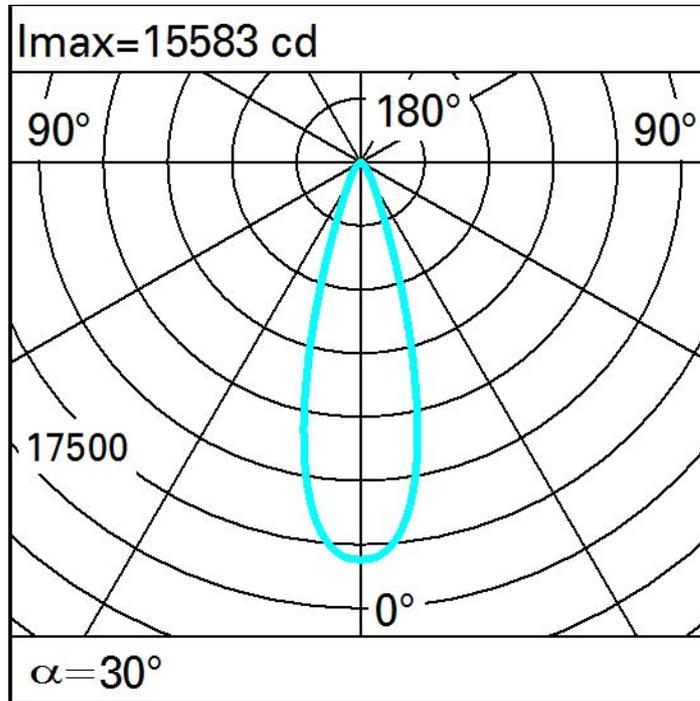


Complies with EN60598-1 and pertinent regulations

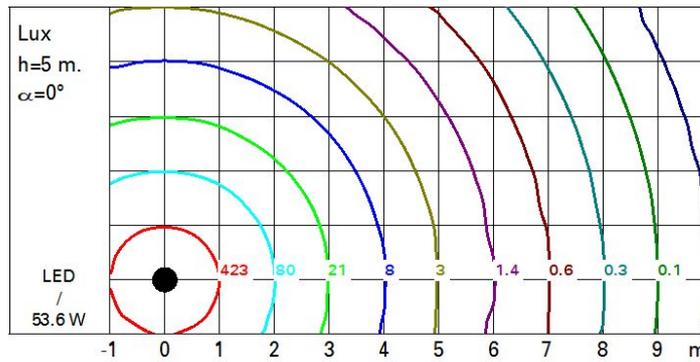
**Technical data**

lm system:	4864	Colour temperature [K]:	2700
W system:	53.6	MacAdam Step:	3
lm source:	6400	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W source:	44	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
Luminous efficiency (lm/W, real value):	90.7	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	76	Number of optical assemblies:	1
Beam angle [°]:	30°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	Control:	DALI-2

Polar



Isolux



Illuminances

