iGuzzini

Last information update: May 2024

Product configuration: ABM3+LED

ABM3: System complete with pole with base-plate - Warm White - Symmetrical optic (Up/Down Light Emission)

Product code

ABM3: System complete with pole with base-plate - Warm White - Symmetrical optic (Up/Down Light Emission) Attention! Code no longer in production

Technical description

Outdoor luminaire with down light symmetrical optic, designed to use LED lamps. Consists of a pole and an optical assembly. The optical assembly includes: dark grey painted cast aluminium structure; transparent methacrylate outer screen lit by a ring of cool white indicator LEDs; pyramid-shaped inner methacrylate decorative elements; down light optical unit consists of Warm White monochrome LEDs with flood optic. Up Light emission consists of 5 Warm White LED assemblies with flood optic, LED assemblies can be adjusted 30° relative to the vertical and rotated through 360°. Pole made of EN 10025-S235JR 70 micron hot galvanised steel with powder paint coating; conical (ø 110-70 mm) with height 3340 mm; complete with flush access cover (200x75 mm) and fixing plate (280x280 mm); with inner grounding system, with grounding lug, insert and screw. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.



Installation

Pole-mounted

Colour Charcoal grey (70)

Mounting

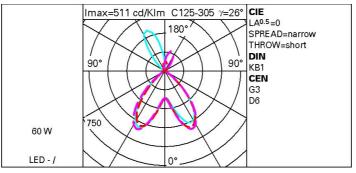
pole-top

Wiring Complete with electronic ballast (220-240V ac 50/60Hz) Product supplied with outgoing cable 2x1.5mm2



Technical data			
Im system:	6400	Colour temperature [K]:	3000
W system:	120	MacAdam Step:	3
Im source:	3200	Life Time LED 1:	50.000h - L80 - B10 (Ta 25°C)
W source:	47	Lamp code:	LED
Luminous efficiency (Im/W, real value):	53,3	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]:	1219,2	Number of optical assemblies:	2
Light Output Ratio (L.O.R.) [%]:	100	Intervallo temperatura ambiente:	from -20°C to +35°C.
CRI:	80		

Polar



Complies with EN60598-1 and pertinent regulations

