



SERIE: BOT

REF. P-033231-80

Descripción

Collection of LED outdoor bollard lights, equipped with high performance light emitting diode. Body made of aluminum injection, diffuser in Tempered Glass. Protection against the penetration of solid and liquid particles. Allows its installation outdoors. Pre-wired luminaire

Colección de bolardos de exterior LED, equipados con diodo emisor de luz de alto rendimiento. Cuerpo fabricado en inyección de aluminio, difusor en Vidrio Templado. Protección contra la penetración de partículas sólidas y líquidas. Permite su instalación al aire libre. Luminaria precableada

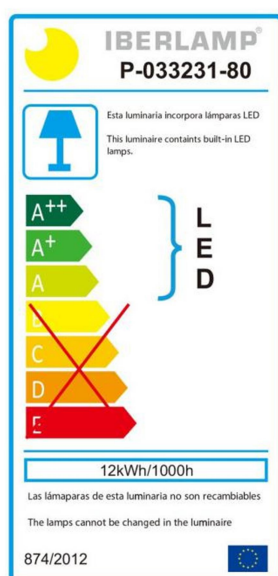


FINISHES AVAILABLE

DARK GREY

MATT BLACK

ENERGY EFFICIENCY



TECHNICAL DATA SHEET

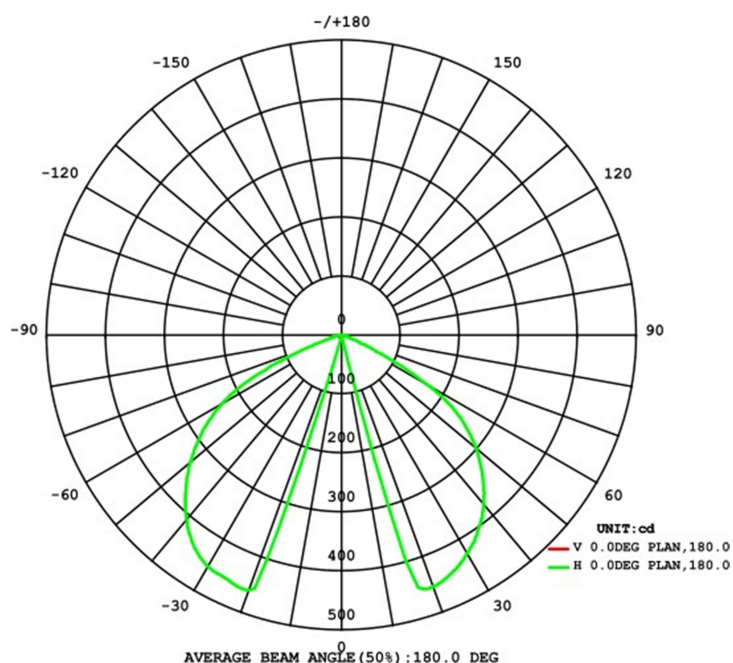
Application	SURFACE
IP Rating	IP65
Light source	LED M03
Wattage	12 W
Chip Brand	Lumileds
CCT Kelvin	3000 / 4000 / 5000K
Lumen	650
IF—VF	320 mA—27-40V
C.R.I	≥ 80
SDCM	≤ 5
IK	08
Beam Angle	180 °
Input Voltage—Frequency	100-240V~ 50/60Hz
Electrical Classification	I
Lifespan	25000h. L70B50
Driver	Inside—Included
Power Factor:	0.9
Power Efficiency	83%
Measure mm	Φ 120 x 800 mm.
Working humidity	10%~90%RH
Weight Kg.	2
Working humidity	-30°~+45°
Lighting distance	6 m
Certificates - Standard	CE - IEC 60598-1/IEC 62031
Warranty years	3
MATERIALES / ACABADOS	
Structure material	High quality aluminum
Diffuser Material	Glass
Structure finishing	Anti - UV powder coating finish
Diffuser finishing	Clear

IBERLAMP reserves the right to carry out the appropriate technical modifications in order to improve the performance of the product.
We recommend consulting with the sales team to clarify any doubts.

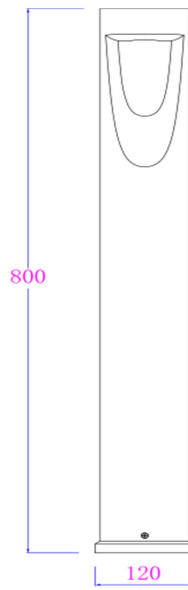


Photometric Results

CIE Class:	Direct
Total Rated Lamp Lumens:	650 lm.
Measurement Flux:	650 lm.
Efficiency:	47.7 %
Downward Ratio:	0.0%
Upward Ratio:	47.7%
Luminaire Efficiency Rating (LER):	54.2
Central Intensity:	464.5 cd.
Max. Intensity:	464.5 cd.
Pos. Of Max Intensity:	H12.5 V-13.0
IES File Name	P-033231-80



The results shown correspond to the production standards. Any modification of these standards may alter the results displayed.



IBERLAMP reserves the right to make the necessary technical modifications in order to improve the performance of the product.

We recommend consulting with the commercial team to answer any questions.