



ColorBlast IntelliHue Powercore gen4

BCP483 36xLED-HB/RGBMW 100-277V 10 BK

IntelliHue - Narrow beam angle 10° - Black

ColorBlast IntelliHue Powercore high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast IntelliHue Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

Product data

General Information	
Beam angle of light source	10°
Light source color	IntelliHue
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	-
Driver included	Yes
Optical cover/lens type	Tempered glass
Luminaire light beam spread	10°
Cable	Cable 1.8 m without plug
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	UL and cUL mark
Optic type outdoor	Narrow beam angle 10°
Constant light output	No

WEEE mark	-
Accessory PFC	ZCP485
Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Power Factor (Nom)	0.99 @ 120 VAC, 0.88 @ 277 VAC
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat

ColorBlast IntelliHue Powercore gen4

Optical cover/lens finish	Clear
Color	Black
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Vibration Standard	Complies with ANSI C136.31, 3G
Vibration Rating	Complies with ANSI C136.31, 3G
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	2434 lm
Initial LED luminaire efficacy	50.8 lm/W
Init. Corr. Color Temperature	2700 to 4000 K
Init. Color Rendering Index	80
Initial input power	50 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	90300
Lumen Maintenance 50% at 25°C Reported	54000
Lumen Maintenance 50% at 50°C Calculated	90300
Lumen Maintenance 50% at 50°C Reported	54000
Lumen Maintenance 70% at 25°C Calculated	46100
Lumen Maintenance 70% at 25°C Reported	46100
Lumen Maintenance 70% at 50°C Calculated	46100
Lumen Maintenance 70% at 50°C Reported	46100

Lumen Maintenance 80% at 25°C Calculated	28600
Lumen Maintenance 80% at 25°C Reported	28600
Lumen Maintenance 80% at 50°C Calculated	28600
Lumen Maintenance 80% at 50°C Reported	28600
Lumen Maintenance 90% at 25°C Calculated	13100
Lumen Maintenance 90% at 25°C Reported	13100
Lumen Maintenance 90% at 50°C Calculated	13100
Lumen Maintenance 90% at 50°C Reported	13100

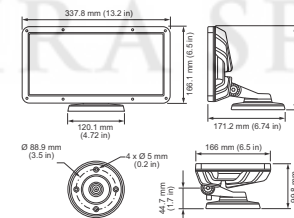
Application Conditions

Ambient temperature range	-40 to +50 °C
---------------------------	---------------

Product Data

Full product code	871829138836499
Order product name	BCP483 36xLED-HB/RGBMW 100-277V 10 BK
EAN/UPC - Product	8718291388364
Order code	912400130372
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400130372
Net Weight (Piece)	4.146 kg

Dimensional drawing



ColorBlast IntelliHue Powercore gen4

MANTRA

PT. MANTRA WIRA SRIWIJAYA

