



# iW Graze Powercore

## BCS459 48xLED-HB/WH-2700-6500 10 L1219

2700 to 6500 K - Narrow beam angle 10° - 1219 mm

iW Graze Powercore linear LED fixtures are optimized for surface grazing, wash lighting, and efficient signage illumination. iW Graze Powercore fixtures combine channels of cool and warm white LEDs to offer a wide range of colour temperatures. With the operational efficiency and cost-effectiveness of Powercore, and a low-profile multi-positional housing, iW Graze Powercore offers both superior performance and simple installation. The space-efficient, low-profile aluminum housing accommodates placement within most architectural niches. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

### Product data

General Information	
Number of light sources	48 [ 48 pcs]
Lamp family code	LED-HB [ LED High Brightness]
Lamp colour code	White
Light source replaceable	No
Driver included	Yes
Optic type	10 [ Beam angle 10°]
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL mark
Lifetime to 70% luminous flux	80000 h
Outdoor optic type	Narrow beam angle 10°

Operating and Electrical	
Input voltage	100 to 240 V
Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Length	1219 mm
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]

## iW Graze Powercore

### Initial Performance (IEC Compliant)

Initial luminous flux	2228 lm
Initial LED luminaire efficacy	24.6 lm/W
Lamp colour temperature	2700 to 6500 K
Initial input power	70.2 W

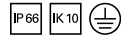
### Application Conditions

Ambient temperature range	-20 to +50 °C
---------------------------	---------------

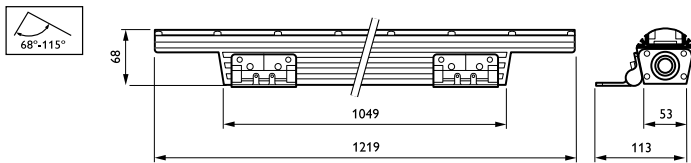
### Product Data

Full product code	871794370581800
-------------------	-----------------

Order product name	BCS459 48xLED-HB/WH-2700-6500 10 L1219
EAN/UPC – product	8717943705818
Order code	910503700959
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910503700959
Net weight (piece)	5.350 kg



## Dimensional drawing



### ColorGraze MX Powercore

