



iW Reach Compact Powercore

DCP401 2700-6500 100-277V CE

100 to 277 V

iW Reach Compact Powercore combines all the benefits of LED-based lighting and control in a compact fixture specifically designed for large-scale installations, such as skyscrapers, casinos, bridges, piers, public monuments, and themed attractions. iW Reach Compact Powercore combines channels of warm-, neutral-, and cool-white LED sources to offer high-quality variable white light in color temperatures ranging from 2700-6500 K. iW Reach Compact Powercore delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination.

Product data

General Information		WEEE mark	WEEE mark
Number of light sources	52 [52 pcs]	Life to 50% init flux at 25 °C	100000 h
Lamp family code	LED-HB [LED High Brightness]	Life to 50% init flux at 50 °C	50000 h
Light source replaceable	No	Life to 70% init flux at 25 °C	50000 h
Driver/power unit/transformer	PSR [Power supply unit regulating]	Operating and Electrical	
Driver included	Yes	Input Voltage	100 to 277 V
Optical cover/lens type	FG [Flat glass]	Input Frequency	50 to 60 Hz
Protection class IEC	Safety class I (I)	Control signal voltage	1-10 V DC
Flammability mark	F [For mounting on normally flammable surfaces]	Controls and Dimming	
CE mark	CE mark	Dimmable	Yes
ENEC mark	-		
UL mark	UL mark		
Warranty period	5 years		
RoHS mark	RoHS mark		

iW Reach Compact Powercore

Mechanical and Housing

Housing Material Aluminum

Approval and Application

Ingress protection code IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code IK07 [2 J reinforced]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux) 6800 lm

Luminous flux tolerance +/-10%

Init. Corr. Color Temperature 2700 to 6500 K

Init. Color Rendering Index 82

Initial input power 125 W

Power consumption tolerance +/-10%

Application Conditions

Ambient temperature range -40 to +50 °C

Product Data

Full product code 871829162955900

Order product name DCP401 2700-6500 100-277V CE

EAN/UPC - Product 8718291629559

Order code 912400130234

Numerator - Quantity Per Pack 1

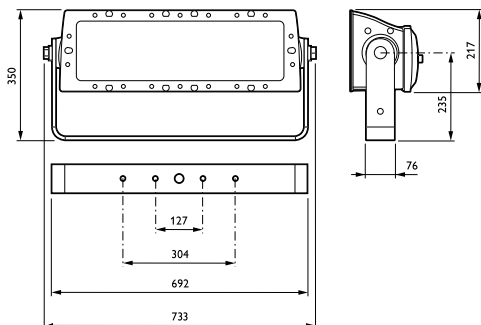
Numerator - Packs per outer box 1

Material Nr. (12NC) 912400130234

Net Weight (Piece) 34.000 kg



Dimensional drawing



Reach Compact

