



# ColorReach Powercore gen2

## DCP776 RGB 100-277V UL CE

RGB - 5° - 100 to 277 V - Narrow beam angle 6° - Black and aluminum

ColorReach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. With ColorReach Powercore gen2, RGB you get intensely saturated RGB light. ColorReach Powercore gen2 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

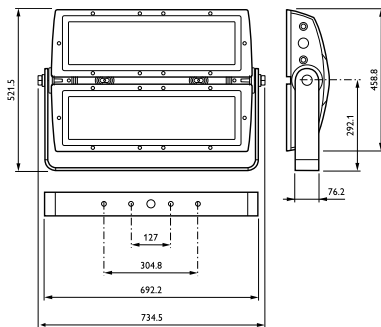
General Information		Operating and Electrical	
Lamp family code	LED-HB [ LED High Brightness]	Input Voltage	100 to 277 V
Light source color	RGB	Input Frequency	50 to 60 Hz
Light source replaceable	No	<b>Controls and Dimming</b>	
Driver included	Yes	Dimmable	Yes
Luminaire light beam spread	5°	<b>Mechanical and Housing</b>	
Protection class IEC	Safety class I	Housing Material	Aluminum
Type description	-	Optic material	Glass
CE mark	CE mark	Optical cover/lens material	Glass
UL mark	UL mark	Optical cover/lens shape	Flat
Lifetime to 70% luminous flux	70000 h	Optical cover/lens finish	Clear
Optic type outdoor	Narrow beam angle 6°		

# ColorReach Powercore gen2

Color	Black and aluminum
<b>Approval and Application</b>	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	8937 lm
Initial LED luminaire efficacy	30.8 lm/W
Initial input power	290 W
<b>Application Conditions</b>	
Ambient temperature range	-40 to +50 °C

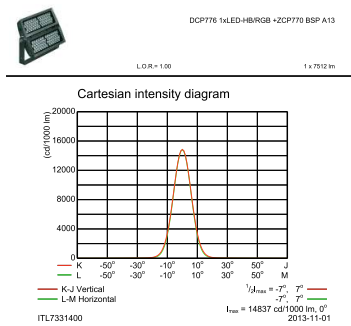
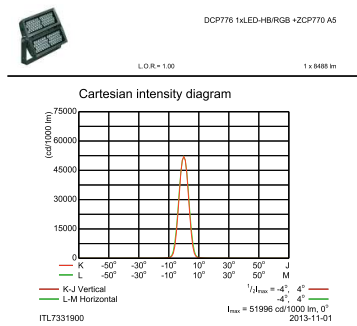
<b>Product Data</b>	
Full product code	871829162920700
Order product name	DCP776 RGB 100-277V UL CE
EAN/UPC - Product	8718291629207
Order code	912400130182
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400130182
Net Weight (Piece)	34.000 kg

## Dimensional drawing



## Reach

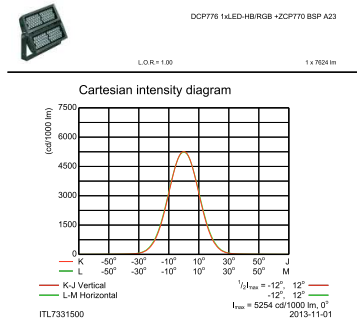
## Photometric data



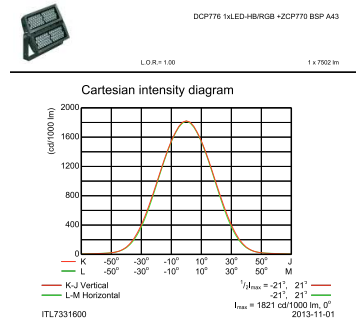
## OFCC1\_DCP776 1xLED-HBRGB +ZCP770 A5.EPS

## OFCC1\_DCP776 1xLED-HBRGB +ZCP770 BSP A13.EPS

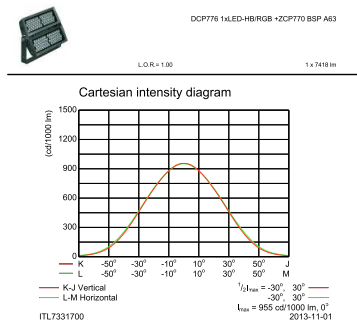
## Photometric data



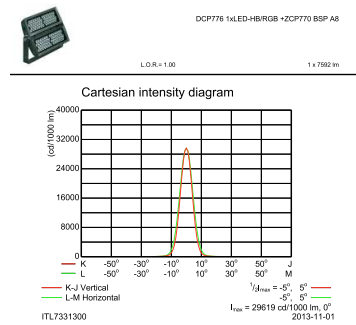
OFCC1\_DCP776 1xLED-HBRGB +ZCP770 BSP A23.EPS



OFCC1\_DCP776 1xLED-HBRGB +ZCP770 BSP A43.EPS



OFCC1\_DCP776 1xLED-HBRGB +ZCP770 BSP A63.EPS



OFCC1\_DCP776 1xLED-HBRGB +ZCP770 BSP A8.EPS

