

DCbright

ngl  next generation led



DCB156_800 - Orca series







Specifications

Orca series

LED Lighting

Lamp specifications

IP rating	IP67 (inc IP66 high pressure washable)
Impact rating	IK09
Operation temperature range	-30 ~ +50°C
Expected life span	60 500 hours to 80% brightness, LM80
Lamp body material	Aluminium alloy, (conversion coating & 2 layers titanium based e-coating)
Lamp bracket material	High tensile strength stainless steel 316
Front cover material	UV coated polycarbonate
Colour	Titanium grey
Light angle adjustment	+/- 240° in 30° steps

Available beam options

Light angles	8° - 13° - 38° - 69° - 46x14° - 106x29°
Light beam colour	Cool white : 6500 K Neutral white : 4000 K Warm white : 2700 K
CRI	> 70

Warranty

Warranty	3 years
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Electrical specifications

Available drivers	90-305VAC / 127-431VDC 180-528VAC / 254-747VDC
Cable type	H07RN-F
Cable length	2m (standard)

Weight and packaging

Lamp weight	18.2 kg
Bracket weight	2.9 kg
Driver weight	6.5 kg
Product dimensions	515 x 440 x 95 mm
Driver dimensions	320 x 200 x 80 mm
Gross weight	27.6 kg

Optical specifications

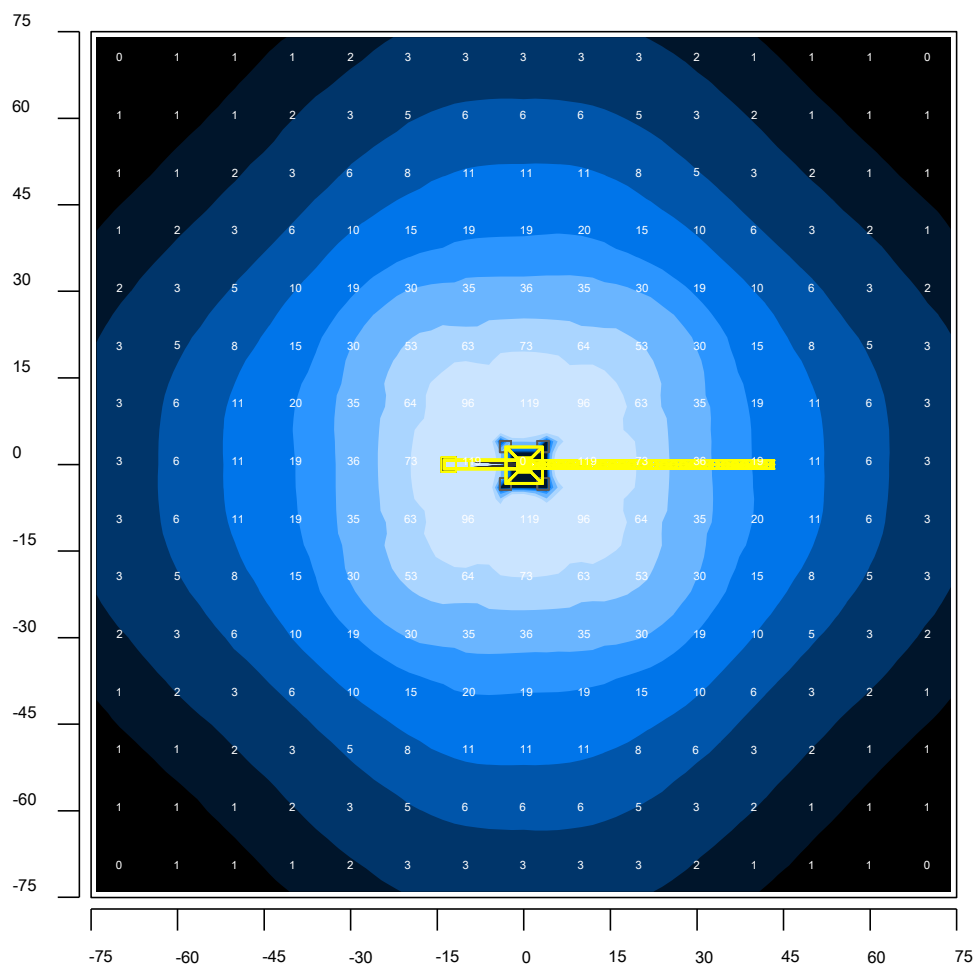
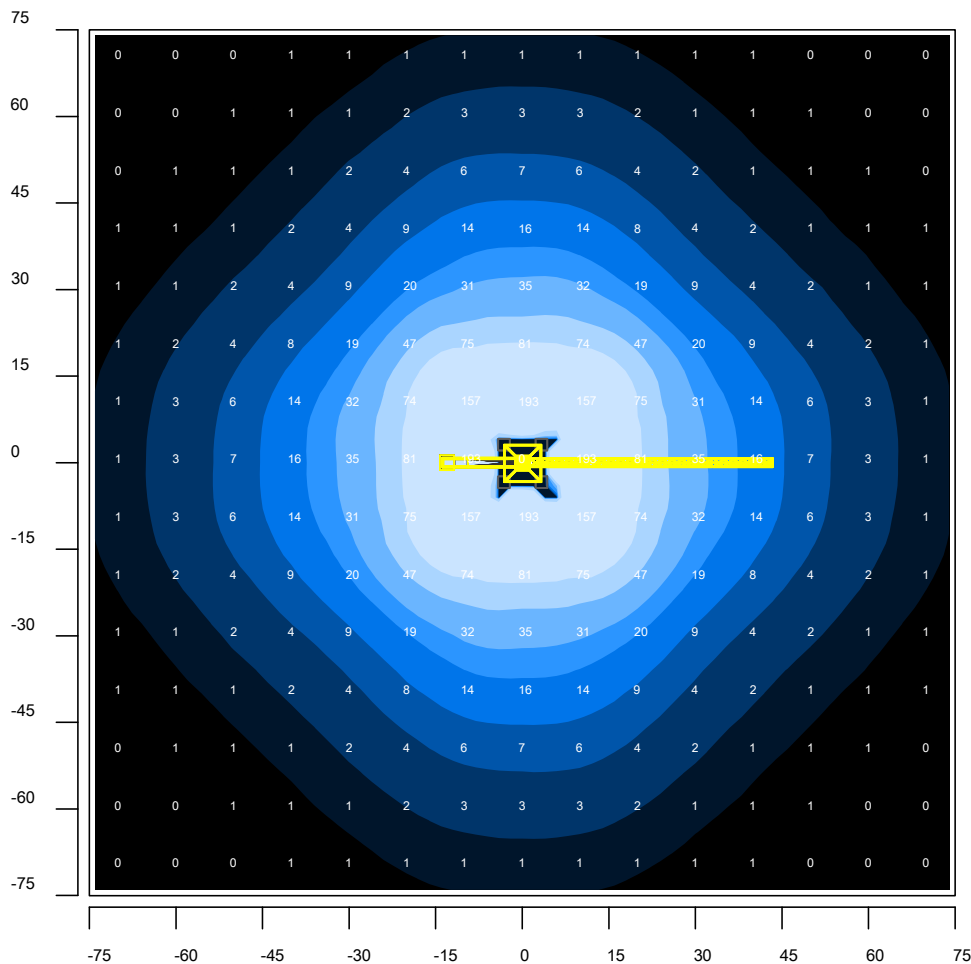
Light output	105 000 lm
Light output (raw leds)	205 000 lm
Efficiency	131 lm/W

Electrical specifications

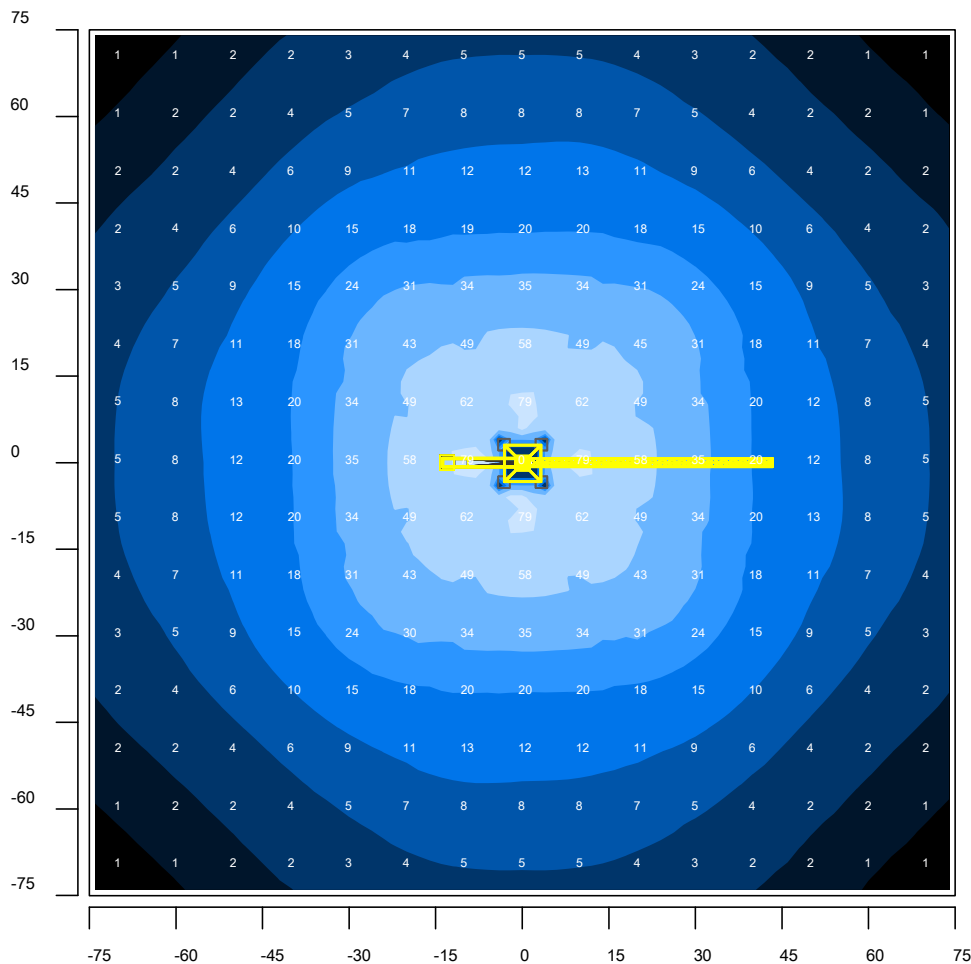
Power consumption	800W
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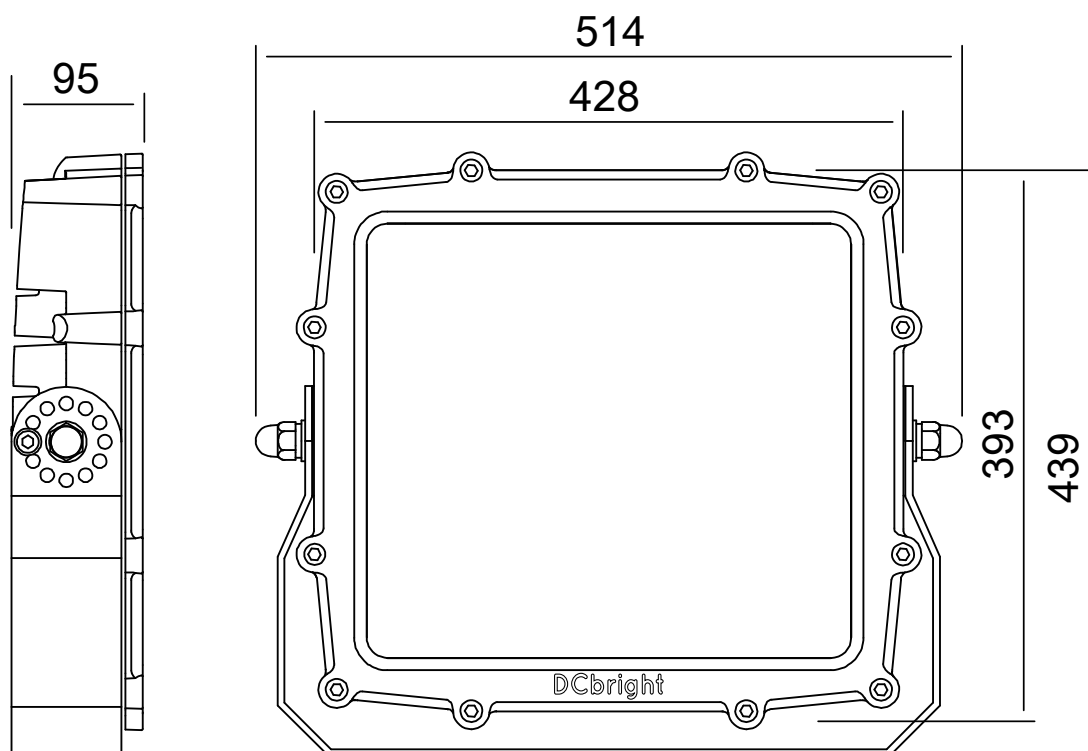
DCB156AC series - Orca



DCB156AC series - Orca



Dimensions - lamp





Bracket Specifications

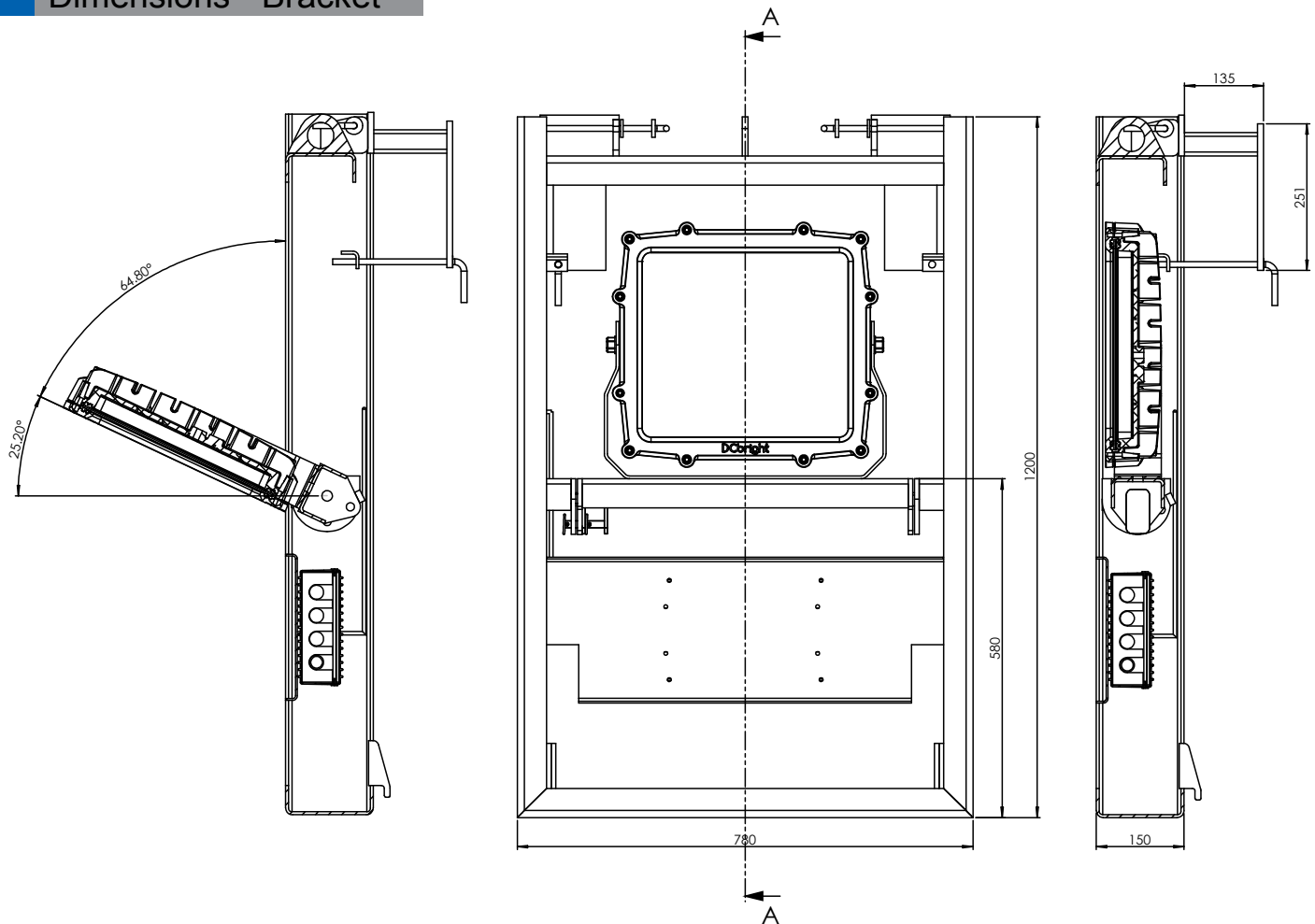
Bracket specifications

Material	5 mm, galvanised steel
Bracket weight	52 kg
Bracket + lamp weight	82.6 kg
Warranty	3 years

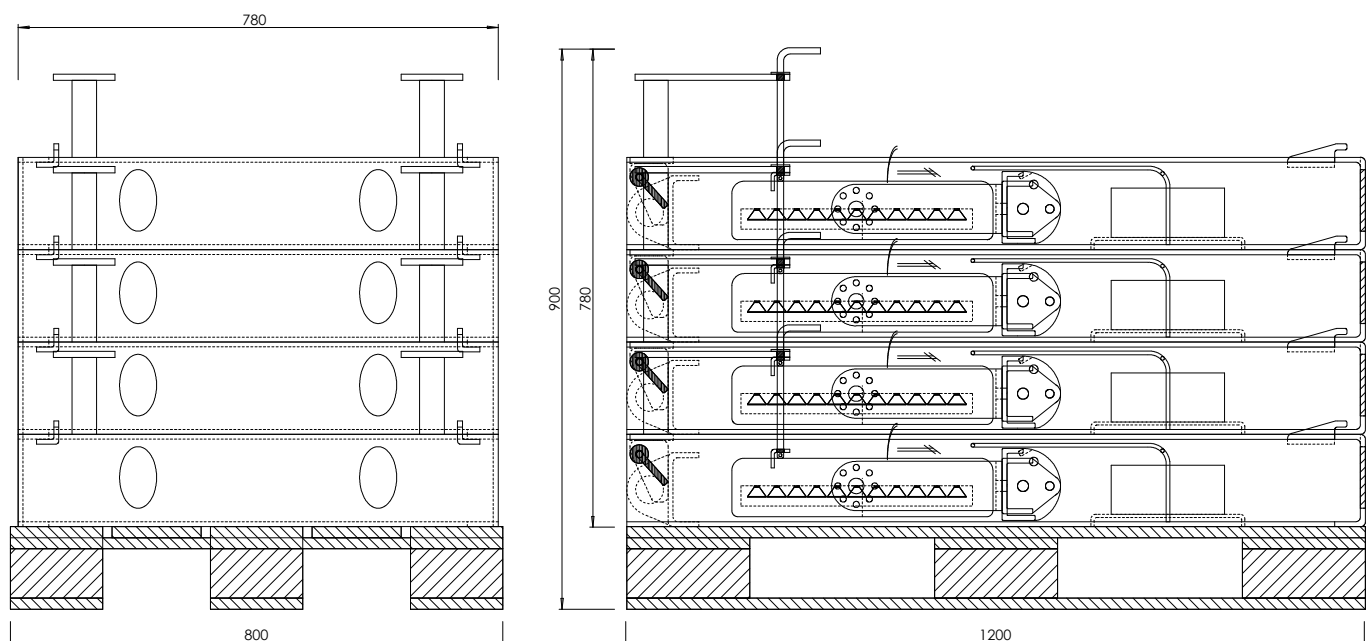




Dimensions - Bracket



Transportation & storage - euro pallet



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