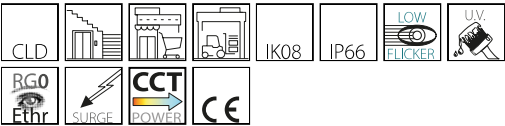


1105 - Nikos - CCT - POWER - BEAM ANGLE SWITCH

Code: 321565-00

GENERAL INFORMATION



Article	1105 - Nikos - CCT - POWER - BEAM ANGLE SWITCH
Code	321565-00

DIMENSIONS AND WEIGHT

Length (mm)	380 mm
Width (mm)	260 mm
Height (mm)	46 mm
Weight (Kg)	2 kg

ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Insulation class	Class I
Controllability	Yes (Integrated)
Integrated Function	Adjustable CCT



Nikos is the right alternative for achieving optimal performance without waste in environments where maximum power isn't needed. It comes standard with three selectors to adjust color temperature, total power, and beam angle, making it perfectly adaptable to different lighting needs.

The main feature of this fixture is the new colour-changing technology. With 3 built-in switches positioned on housing of the fixture, you can:

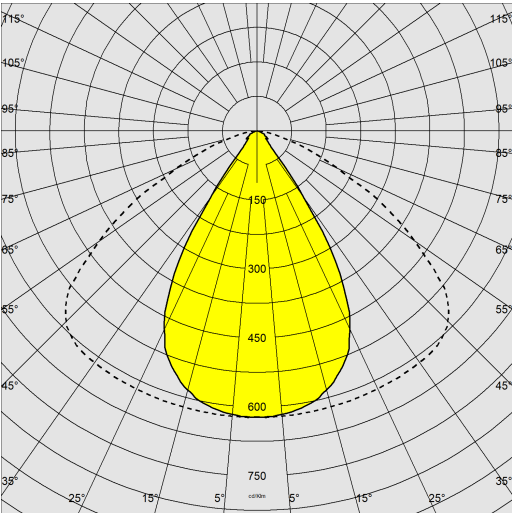
- select the type of brightness with 3 output power ranges
- select the type of light beam opening
- select 3 different colour temperatures, adjusting to most installations



1105 - Nikos - CCT - POWER - BEAM ANGLE SWITCH

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PHOTOMETRIC DATA



Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	12209 lm
Power absorption (total) (W)	75 W
CCT	4000 K
Beam angle	60 °
LED flux maintenance	50000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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MATERIALS AND COLOURS

Housing	in die-cast aluminium with cooling fins integrated in the cover.
Optics	in polycarbonate, highly resistant to temperature and UV radiation.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Colour	Anthracite
Equipment	the fixture is equipped with foldable suspension hook and waterproof connector for quick installation with no need to open the fixture; external screws and bolts in stainless steel. temperature control inside the device with automatic resetting.
	Luminous flux maintenance 80%: 80.000h (L80B20) o luminous flux maintenance 90%: 50.000h (L90B10).

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.

WARRANTY

After sales warranty	3 yr
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DOWNLOAD

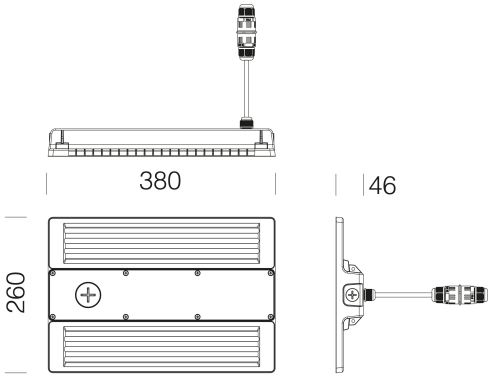
MOUNTS

AssemblyInstructions nikos 10-24.pdf

DESIGNS

BIM 1105 10-25.zip

TechnicalDrawing 1105.dxf



1105 - Nikos - CCT - POWER - BEAM ANGLE SWITCH

Code	Wtot	K - ølm - CRI - degrees	K - ølm - CRI - degrees	K - ølm - CRI -degrees
321565-00	75	3000K - 11599lm - CRI>80 - 60°	3000K - 11699lm - CRI>80 - 90°	3000K - 11703lm - CRI>80 - 110°
321565-00	75	4000K - 12209lm - CRI>80 - 60°	4000K - 12315lm - CRI>80 - 90°	4000K - 12319lm - CRI>80 - 110°
321565-00	115	3000K - 17540lm - CRI>80 - 60°	3000K - 17692lm - CRI>80 - 90°	3000K - 17697lm - CRI>80 - 110°
321565-00	115	4000K - 18463lm - CRI>80 - 60°	4000K - 18623lm - CRI>80 - 90°	4000K - 18628lm - CRI>80 - 110°
321565-00	150	3000K - 22785lm - CRI>80 - 60°	3000K - 22982lm - CRI>80 - 90°	3000K - 22989lm - CRI>80 - 110°
321565-00	150	4000K - 23984lm - CRI>80 - 60°	4000K - 24192lm - CRI>80 - 90°	4000K - 24199lm - CRI>80 - 110°