5 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Toba 2

Kosnic
LIGHTING • SIMPLY BETTER

08848 TOB216-SCT/S

Toba 2 ultra slim circular LED panel 10-16W CCT switch IP44,Sensor

- High efficiency up to 125lm/W
- Optional add-on emergency kits, available in standard and self-test
- Switchable wattage and CCT (3000/4000/5700K)
- Optional built-in PIR sensor
- Surface or cut-out mounting options
- Ultra-slim profile of only 22mm/25mm
- Unique adjustable mounting bracket

Overview

The Toba range has almost unrivalled flexibility, it's CCT switchable, it has a range of wattage options, adjustable recess and surface mounting options, and can be fitted with an emergency module. This is all with its ultra slim profile and IP54 rating, you will be hard press to find a fitting that can be used in more situations.



IP44

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK03
IP Rating	IP44
Materials	Housing PC
Protection Rating	Class II
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	38,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62471:2008, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	TOB216-SCT/S
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	23.9A/102µs
Settable Wattages	10W, 13W, 16W
Power Factor	0.9
Settable Colour Temperatures	3000K, 4000K, 5700K
CRI	82
Dimmable	N
Flicker	1%
Lumens Output Maximum	1,920 lm
L70B50 Lifetime (h) @Ta 25 °C	60,000 h
L80B10 Lifetime (h) @Ta 25 °C	38,000 h
L90B10 Lifetime (h) @Ta 25 °C	19,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.454Kg
Dimensions (L x W x D) (mm)	22x∅235
Cut-Out (mm)	65-205
Beam Angle - Lumi (°)	120
LS Energy Efficiency Class	D

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Optional Gear

Product Code	Description	Type
EMPAD01	Neka Emergency Downlight kit 2.5W Manual test	Emergency Module
EMPAD01/SST	Neka Duo Emergency Downlight kit 2.5W Manual & Self-test	Emergency Kit

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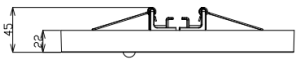
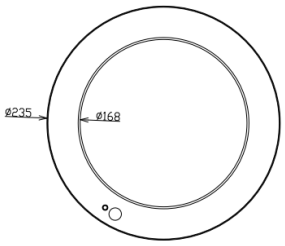
Power (W)	Current (mA)	CCT (k)	SDCM of CCT	Luminous Flux (lm)
10	48	3000	<3	1100
10	48	4000	<3	1200
10	48	5700	<6	1100
13	63	3000	<3	1495
13	63	4000	<3	1560
13	63	5700	<6	1625
16	77	3000	<3	1760
16	77	4000	<3	1920
16	77	5700	<6	1760

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK03
IP Rating	IP44
Materials	Housing PC
Nominal Lifetime (h)	50,000 h
Protection Rating	Class II
Installation Area	Internal





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