



Surface Mount
10-18W & 24W



Recessed 10-18W
Slidable Springs

Toba

Toba 10-18W Wattage and CCT switchable Ultra slim profile circular LED surface luminaire with mounting options

The Kosnic Toba Panel Downlights offer a flexible approach to lighting. The downlights may be surface mounted or installed into a cut-out with the unique adjustable mounting bracket.

TOB1018-SCT (KPNL10-18CF/SCT-WHT) ()

Specification

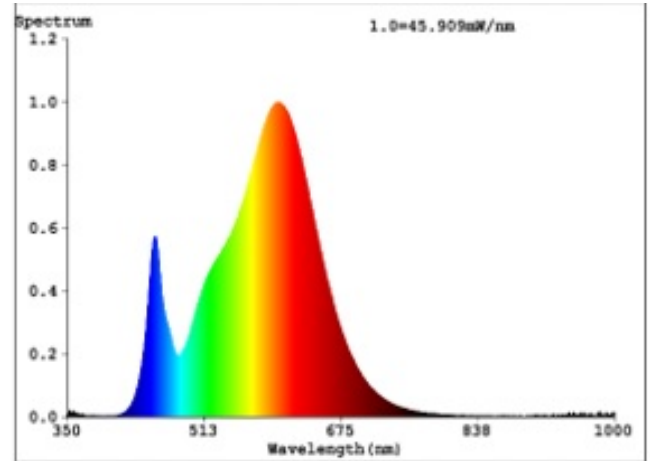
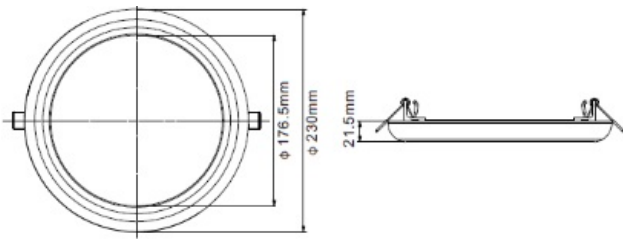
Voltage	220-240Vac 50/60Hz
Current (mA)	87/130/157
Rated Power (W)	10/15/18
CCT Words	Warm White, Cool White, Day Light
CCT (K)	3000, 4000, 6500
Total Luminous Flux (lm)	1000 (10W 3000k), 1100 (10W 4000k/6500k), 1400 (15W 3000k), 1500 (15W 4000k/6500k), 1600 (18W 3000k), 1700 (18W 4000k/6500k)
Nominal Lifetime (h)	30000
L70B50 Lifetime (h)	30000
L80B10 Lifetime (h)	25000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Power Factor	0.5
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.5
In-rush current (peak/duration) (A)	30 / 280 us
Protection Rating	Class II
IK Rating	IK04
IP Rating	IP44

Light Source Specification

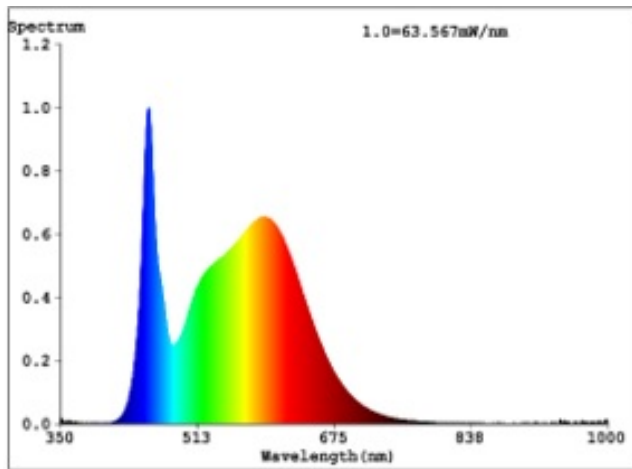
Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Soldered
Mains / Non-Mains (MLS/NMLS)	NMLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N

Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	16
Energy Efficiency Class	F
Useful Luminous Flux (lm)	1890
Beam Angle correspondence (in 360°/120°/90°)	360
CCT	3000K/4000K/6500K
On-Mode Power (Pon) (W)	16
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
Height (mm)	190
Width (mm)	190
Depth (mm)	9
Claim of Equivalent Power? (Y/N)	N
Chromaticity Co-Ordinates (X)	0.3622
Chromaticity Co-Ordinates (Y)	0.3605
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96

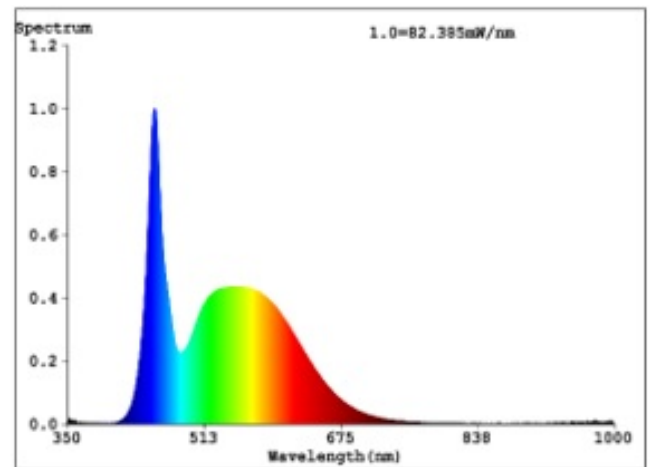
Technical Drawings



3000k



4000k



6500k