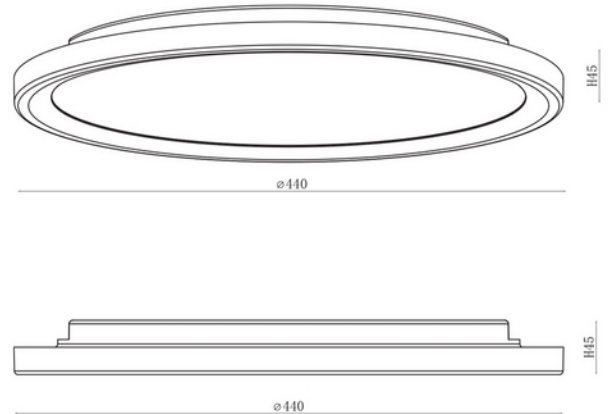


**PRODUCT DATA SHEET**

Circle S440 4800lm 927/930/940 Switch 100° 40W WH IP20 DALI
 Art.no: 103440-100-3-ddd

*Lighting Solutions*

Circle S440 4800lm 927/930/940 Switch 100° 40W WH IP20 DALI



ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	DALI2
Voltage (system) [V]	230V 50Hz
Emergency light (h)	No Emergency light

TECHNICAL DATA	
IK (system)	IK04
IP (system)	IP20
IP Front/Back (system)	IP20/20
Outdoor	No
Operating temperature (°C)	-30 - 50

**PRODUCT DATA SHEET**

Circle S440 4800lm 927/930/940 Switch 100° 40W WH IP20 DALI
Art.no: 103440-100-3-ddd



Lighting Solutions

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	120
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	2700/3000/4000
Preset CCT if switch(Color Temperature) (K)	3000
Color Code	927/930/940
Lightsource Type	LED (built in)
Lens (Diffuser)	UP Opal, Down MicroP.
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	XUYU
Forward Current LED (min-max) (mA)	150 - 1400
Forward Voltage LED (max tp=25) (V)	39.0
Driftspenning LED (min tp=65) (V)	34.0

DRIVER	
Manufacturer (driver)	Lifud
Protection Class (driver)	2
Standby power Psb (W) <	0.5
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	42
Dimming (driver)	DALI2
Dimming Minimum Level (%)	0.5
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	800 - 1050
Current setting (driver)	DIP-switch
CC (forward voltage driver) (V)	25.0 - 42.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	3.0

**PRODUCT DATA SHEET**

Circle S440 4800lm 927/930/940 Switch 100° 40W WH IP20 DALI

Art.no: 103440-100-3-ddd

*Lighting Solutions*

DRIVER	
Max load pr circuit - B10	32
Max load pr circuit - B16	51
Max load pr circuit - C10	53
Max load pr circuit - C16	86
Max load pr circuit - C20	106
Max load pr circuit - C25	132
Max load pr circuit - C32	168
Leakage current (mA)	0.7
Inrush current time (μ s)	73.0
Inrush current I _{max} (A)	16.4

DIMENSIONS	
Length (product) (mm)	440.0
Width (product) (mm)	440.0
Height (product) (mm)	45.0
Weight (product) (kg)	2.2
Diameter (product) (mm)	440.0

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9010
Corrosion Class	C1
Housing Material	PMMA
Diffuser Material	PMMA

INSTALLATION AND CONNECTION	
Areas of use	Cottage, Generally, Hotel, Office, Residence
Mounting	Surface, Wall, Ceiling
Connection (system)	Terminal

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D
CE mark	Yes