

DATASHEET

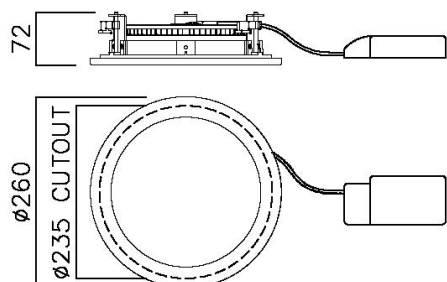
WISCONSIN

Wisconsin 12W LED Recessed Downlight 840-850

IP40 TP(a) CCT Selectable Recessed Downlight
 Die Cast Aluminium Bezel, Body And Heatsink
 Polycarbonate TP(a) Opal Diffuser



GENERAL INFORMATION	
Product Code	NWS12/LED/840-850
Product Range	Downlights
Product Category	Downlights
IP Rating	40
IK Rating	N/A
Warranty	5 Years Unlimited
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=Ø260, H=72
Dimensions Square/Rectangular (L x W x H) (mm)	L=0, W=0, H=N/A
Cut-out Size (mm)	Ø235
Product Weight (Kg)	1.48
CONSTRUCTION	
Body Material	PC / Die Cast Aluminium
Body Colour	White
Optical Material	PC
Optical Finish	N/A
Termination	3x2x1.5mm sq. Push In Terminal
Driver - Intergal or Remote	Remote
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	N/A
Total Weight inc. Carton (Kg)	N/A



LUMINAIRE PERFORMANCE	
Energy Rating	N/A
Luminaire Lumens (lm)	N/A
Power Consumption (W)	12
Efficacy	110
Operating Temp. (Min/Max)	-20°C to - 25°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000 / 5000
Correlated Rendering Index (CRI)	>80
Lumen Depreciation	L80 100000
SDCM	<3
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50
In Rush	16A @ 100us
Drivers per MCB*	B10=32 B16=50
Class	Class 1
Power Factor	>0.95
Cable Entry	N/A
ELECTRICAL OUTPUT	
Forward Current (mA)	N/A
Forward Voltage (Vf)	N/A
EMERGENCY DATA	
Mode of Operation	N/A
Battery Duration	N/A
Battery Type	N/A
Battery Specification	N/A
Ballast Lumen Factor (BLF)	N/A
DIMMING	
DALI	N/A
OTHER	N/A
Switch Dim	N/A
Corridor Function	N/A
SENSORS	
Microwave	N/A
PIR	N/A
STANDARDS/APPROVALS	
CE Marked	Yes
Certificate of Conformity	Yes
Accreditations	N/A
BARCODE	
EAN NUMBER	5055943058323

* GUIDE ONLY

