

## DATASHEET

### MERCURY

Mercury Fire Rated Mains Dimmable Downlight IP65 White  
 Bezel 830-840-860 10 Pack

Fire Rated Recessed Downlight  
 White Bezel  
 Black, Chrome, Satin-chrome Bezels Available



GENERAL INFORMATION	
Product Code	NMR/MD/WH/830-40-60/10
Product Range	Downlights
Product Category	Downlights
IP Rating	65 to front
IK Rating	N/A
Warranty	7 Year Warranty
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=Ø86, H=36
Dimensions Square/Rectangular (L x W x H) (mm)	L=0, W=0, H=N/A
Cut-out Size (mm)	Ø68
Product Weight (Kg)	0.20
CONSTRUCTION	
Body Material	PC/Steel Body
Body Colour	White
Optical Material	N/A
Optical Finish	N/A
Termination	3x2x2.5mm sq.
Driver - Intergal or Remote	Integral
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	10
Total Weight incl. Carton (Kg)	3

LUMINAIRE PERFORMANCE	
Energy Rating	D
Luminaire Lumens (lm)	662 / 765 / 687
Power Consumption (W)	6.2 / 5.9 / 6.0
LED Lumens (lm/W)	170
Efficacy (l.lm/c.W)	107 / 130 / 115
Operating Temp. (Min/Max)	-20°C to 35°C
LIGHT SOURCE	
Type	N/A
Correlated Colour Temp.	3000K-4000K-6000K
Colour Rendering Index (CRI)	>80
Lumen Depreciation	>50000
SDCM	<3
ELECTRICAL INPUT	
VOLTAGE (V)	220-240
Operating Frequency	50/60Hz
In Rush	Input Current - 0.1A
Drivers per MCB*	Refer to Dimmer Manufacturer
Class	II
Power Factor	>0.85
Cable Entry	N/A
ELECTRICAL OUTPUT	
Forward Current (mA)	93mA
Forward Voltage (Vf)	51-57
EMERGENCY DATA	
Mode of Operation	N/A
Battery Duration	N/A
Battery Type	N/A
Battery Specification	N/A
Emergency Lumens	N/A
DIMMING	
DALI	N/A
OTHER	MD - trailing & leading edge
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	5055943097179

\* GUIDE ONLY

Ø68  
CUT-OUT



