

## DATASHEET

### DALLAS

Dallas 50W Reflector LED 4Ft Suspended Bi-Direct 840

IP20 Suspended LED Fitting  
 Aluminium And Polycarbonate Construction  
 For Schools, Colleges & Public Sector Buildings



GENERAL INFORMATION	
Product Code	NDL50/R/BD/840
Product Range	Surface Mount
Product Category	Surface Mount
IP Rating	20
IK Rating	IK06
Warranty	7 years
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=N/A, H=N/A
Dimensions Square/Rectangular (L x W x H) (mm)	L=1204, W=56, H=75
Cut-out Size (mm)	N/A
Product Weight (Kg)	2.7
CONSTRUCTION	
Body Material	Aluminium
Body Colour	White
Optical Material	N/A
Optical Finish	N/A
Termination	3x2x2.5mm sq. Push In Terminal
Driver - Integral or Remote	Integral
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	N/A
Total Weight incl. Carton (Kg)	N/A

LUMINAIRE PERFORMANCE	
Energy Rating	E
Luminaire Lumens (lm)	5495
Power Consumption (W)	50
LED Lumens (lm/W)	165
Efficacy (l.lm/c.W)	113
Operating Temp. (Min/Max)	-20°C to 25°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
Colour Rendering Index (CRI)	>80
Lumen Depreciation	L80 100000
SDCM	<3
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50/60Hz
In Rush	<25A
Drivers per MCB*	B10=10 B16=15 C10=15 C16=20
Class	Class 1
Power Factor	>0.95
Cable Entry	Back
ELECTRICAL OUTPUT	
Forward Current (mA)	-
Forward Voltage (Vf)	N/A
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	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	5055943084957

\* GUIDE ONLY

