

## DATASHEET

### BROADWAY

#### Broadway 50W LED Linear White OP2 840

Lighting for the data hall; dual asymmetric optics, Tamb 50C  
 DALI or wireless control options  
 Components accessed from front of fitting for easy maintenance



GENERAL INFORMATION	
Product Code	NBW/50/WH/OP2/840
Product Range	Surface Mount
Product Category	Surface Mount
IP Rating	20
IK Rating	N/A
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=1850, W=47, H=32
Cut-out Size (mm)	N/A
Product Weight (Kg)	1.85
CONSTRUCTION	
Body Material	Steel
Body Colour	White
Optical Material	N/A
Optical Finish	N/A
Termination	N/A
Driver - Intergal or Remote	Remote
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	N/A
Total Weight incl. Carton (Kg)	N/A

LUMINAIRE PERFORMANCE	
Energy Rating	N/A
Luminaire Lumens (lm)	7812
Power Consumption (W)	50
LED Lumens (lm/W)	N/A
Efficacy (Llm/c.W)	156
Operating Temp. (Min/Max)	-20°C to 45°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
Colour Rendering Index (CRI)	>85
Lumen Depreciation	L80 100000
SDCM	<3
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50/60
In Rush	N/A
Drivers per MCB*	B10 =14, B13 =19, B16 =23
Class	Class 1
Power Factor	0.84
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	Option
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	5056673224507
E NUMBER	7028265

\* GUIDE ONLY

