

## DATASHEET

### KELSO

Kelso 140W LED Low Bay PIR M3 840

High Performing IP20 Low Bay Fitting  
 Clear Polycarbonate UV-Stable Diffuser  
 Ease Of Installation



GENERAL INFORMATION	
Product Code	NKE140/LED/PIR/M3/840
Product Range	Industrial
Product Category	Industrial
IP Rating	20
IK Rating	N/A
Warranty	5 Years Unlimited
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=N/A, H=N/A
Dimensions Square/Rectangular (L x W x H) (mm)	L=590, W=320, H=97
Cut-out Size (mm)	N/A
Product Weight (Kg)	5.9
CONSTRUCTION	
Body Material	Mild Steel/ Aluminium
Body Colour	White
Optical Material	N/A
Optical Finish	N/A
Termination	4x2x2.5mm 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	D
Luminaire Lumens (lm)	18945
Power Consumption (W)	148.8
LED Lumens (lm/W)	165
Efficacy (l.lm/c.W)	127
Operating Temp. (Min/Max)	0°C 25°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
Correlated Rendering Index (CRI)	>80
Lumen Depreciation	L70 50000
SDCM	<5
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50
In Rush	<28A
Drivers per MCB*	B10=5 B16=10 C10=10 C16=16
Class	Class 1
Power Factor	>0.95
Cable Entry	Back
ELECTRICAL OUTPUT	
Forward Current (mA)	2 X 1520
Forward Voltage (Vf)	44
EMERGENCY DATA	
Mode of Operation	Maintained
Battery Duration	3 Hours
Battery Type	NiCd
Battery Specification	3.6V 4.5Ah
Ballast Lumen Factor (BLF)	0.037
DIMMING	
DALI	N/A
OTHER	N/A
Switch Dim	N/A
Corridor Function	N/A
SENSORS	
Microwave	N/A
PIR	Yes
STANDARDS/APPROVALS	
CE Marked	Yes
Certificate of Conformity	Yes
Accreditations	N/A
BARCODE	
EAN NUMBER	5055943070882

\* GUIDE ONLY

