Information from Supplier CLA GENERAL LIGHTING GENERAL LIGHTING

Downlight - Recessed LED

Data Sheet - DEDICATED LED PRODUCT (Single Colour)	Information from Supplier
CLA Logo Type	CLA GENERAL LIGHTING
Catalogue Category	GENERAL LIGHTING
Peach Group Name	Downlight - Recessed LED
CLA Part Number (in bubble appropriate to colour temp (s))	SLICK-S1
PART DETAIL	
Fitting Detail	
IP Rating	IP40
IK Rating	N/A
Warranty	3 Years
Warranty Conditions (if applicable)	N/A
Suitable for use 24 hours / 7 days a week YES or NO	N/A
If NO, recommended usage	N/A
Colour / Shape / Mounting (Recessed or Surface Mounted)	White/ Square/ Recessed
Photograph Product (showing all components incl flex and plug and canopy etc)	

Line Drawing (showing all dimensions - including mounting plate)	
Cut Out Size	130 x 130mm
Dimension and weight 1 piece (Length / width and depth)	150x 150 x 22mm / 0.3Kg
Flex and plug YES or NO (Length)	YES (1.2m)
Barcode	9326191021626
Country of Manufacture	PRC
Shade Construction Material	N/A
Shade Shape	N/A
Shade (Outer) Colour / Pantone	N/A
Shade (Inner) Finish (smooth / dimpled etc)	N/A
Shade (Inner) Colour / Pantone	N/A
Lampholder Cover Construction Material	N/A
Lampholder Cover Finish (electroplated or powdercoated)	N/A
Lampholder Cover Colour / Pantone	N/A
Cable / Suspension Construction Material	N/A
Cable / Suspension Colour	N/A
Cable / Suspension Length(s)	N/A
Chain / Rod / Spike Construction Material / Colour	N/A
Chain / Rod / Stand Lengths (and use restrictions if applicable)	N/A
Chain / Rod / Spike Construction Material	N/A
Chain / Rod / Spike Dimensions (Number of sections / Dimensions of each L x OD) Screw Material	N/A Iron

Spring Material	Iron
Diffuser Construction Material	PC
Diffuser Dimensions	104.39mm x 104.39mm
Diffuser Colour	White
Maximum Load Capacity / Can be driven over YES or NO	N/A
Ceiling Canopy Construction Material	N/A
Ceiling Canopy Finish (electroplated or powdercoated)	N/A
Ceiling Canopy Colour / Pantone	N/A
Ceiling Canopy / Base Shape	N/A
Ceiling Canopy / Base Dimensions (OD X D)	N/A
Faceplate Construction Material	PC
Faceplate Finish (electroplated or powdercoated)	N/A
Faceplate Colour / Pantone	White
Housing Construction Material	PC
Housing Finish (electroplated or powdercoated)	N/A
Housing Colour / Pantone	White
Corrosion Treatment Type	N/A
Sleeve / Canister Construction Material	N/A
Sleeve / Canister Dimensions (H X OD)	N/A
Sleeve / Canister Cutout (H X OD)	N/A
Mounting Type (Recessed or surface mounted)	Recessed
Adjustable YES or NO	NO
Degree of Adjustability / Tilt / Swivel	N/A
Mounting Plate / Bracket Material	N/A
Mounting Plate / Bracket Dimensions	N/A
LED Detail	
Wattage	9W
Colour changeable YES or NO	NO

If YES, mechanism type (SWITCH on rear / Remote Control etc)	N/A
Kelvin / Colour Temperature(s) (Separate for each kelvin if multi coloured)	3000K
Lumens (per Kelvin)	700Lm
LED Chip Manufacturer	San'an
LED Chip Type	SMD2835
LED Chip Qty	45 pcs
Beam Angle	160°
CRI	82
Equilavent Incandescent Wattage	40w
Luminous Efficiency (If available)	≥80
Power Factor	≥0.9
Heat sink Construction Material	N/A
Ta (Temperature Ambient)	-20 ~ 40°C
The life of the lamp will gradually reduce if used outside these temperature parameters Nominal/Average Lifetime	YES 30000hrs
Control Gear Detail	-
Driver external (attached with flex and cavity space required) or/inbuilt (attached or part of	
fitting - no cavity required)	External
Driver Dimensions (L X W X D + Flex and Plug Detail)	88 x 38 x 21cm
Driver Brand	ART
Driver Model (Fuse Resistor / PCB Model)	AED201-13
Input Voltage	220-240V
Rated Frequency	50/60 Hz
Driver Input Voltage Range	180-265V
Driver Constant Current or Constant Voltage	Constant Current
Driver output voltage	45-72V
Start Character	<0.5S
Driver minimum load	8W
Driver maximum load	14W
Driver Input Current	39mA
Driver output Current	180-200mA

Driver inrush Current	<20A
Driver Nominal Current	180mA
Driver Ripple Noise	15%
Dimmable YES or NO (Bubble same colour as Kelvin Bubble)	YES
Driver dimmable YES or NO	YES
Recommended Dimmers	CLA TRAILING EDGE (LYNX & VELA), DIGINET-LEDSMART (MMDM/PB & MMDM/RT), CLIPSAL UNIVERSAL(32ELEDM & 32E450UDM), HPM-TRAILING EDGE(CAT400T)
Recommended Pieces per dimmer (minimum and maximum)	2-9PCS
2 Way Switching YES or NO	YES
Sensor Appropriate YES or NO	YES (3 WIRE)
Recommended Sensor	Motion and Microwave
Working Humidity	≤95%
Storage Temperature	N/A
Storage Humidity	N/A
Altitude Limitations	N/A
Life Time (Cycles)	N/A
Maximum Output Cable Length	N/A
Overload Protection YES or NO	N/A
Thermal Protection YES or NO	N/A
Short Circuit Protection YES or NO	N/A
Cable suitable for use with	N/A
DALI suitable	N/A
C-BUS suitable	N/A
SYMBOLS	
SAA Certificate (S Tick)	
EMC	
On/Off Test Result	
Class II (Double insulated) YES or NO	YES
Dimmable YES or NO	YES
Distributed by : CLA, an AUSTRALIAN OWNED COMPANY	

www.clalighting.com.au	
<u>Packaging</u>	
Individual Piece Dimensions	21cm x 16cm x 4.5cm
Individual Piece Weight	0.35 Kg
Carton Quantity	20
Carton Weight	7.5 Kg
Carton Dimension	47cm x 44cm x 18cm