

## KITCHEN & FURNITURE

### SIXTAR RECESSED 3W IP20 DIMMABLE LED MINI DOWNLIGHT



Often used as under cabinet lighting, these recessed and dimmable mini downlights find many other applications in a domestic, retail or entertainment environments.

Their small size make them versatile, easy to install and unobtrusive.

Due to the low power consumption of the heads, a wonderful lighting solution can be achieved with low running costs and virtually no maintenance for the life of the installation. Dimming by traditional Triac type dimmers allows scenes to be set dependent on mood required.

The separate driver has a 6 port connector for up to 6 mini downlights, each with 2m of flex and pre-wired with a quick fix push in connector. These fittings are particularly suitable for:

- Bar shelf displays
- Kitchen wall units
- Cornice lighting
- Retail cabinet displays
- Kickboard lighting
- Under counter
- Bed headboard
- Wardrobe lighting

Codes	White:	RSX0330-01	RSX0340-01
Brushed Chrome:		RSX0330-13	RSX0340-13
Separate Driver Required for up to 6 heads:		RSXJB22-PSU	
Power Consumption/head (W):		3	3
Light output L <sub>100</sub> (lm):		150	180
Efficacy (lm/cctW):		50	60
Beam Angle (Deg):		45	45
CCT L <sub>100</sub> (K):		3,000	4,000
CRI L <sub>100</sub> :		80	
Power Factor:		0.9	
Rated LED Life L <sub>70</sub> (hrs):		30,000	
Warranty (yrs):		3	
Ingress protection (IP):		20	
Impact Rating (IK):		08	
Ambient Operating Temperature (°C):		-20 < T <sub>a</sub> < +40	
Constant current (mA):		650	
Dimensions: Dia/Dep/Cut-out (mm):		42/38/28.5	
Min order/Box Qty:		1/147	
Weight (Kg):		0.06	

#### FEATURES

- Body manufactured from powder coated die cast aluminium with polycarbonate optic and white or brushed chrome bezel
- Heads are only 42mm diameter and 38mm deep
- Mini downlight heads sold separately
- Pre-wired with 2m cable and quick fix connector
- Driver supplied separate with 1m mains flex and plugtop
- C/W 0.5m secondary cable and 6 port plug & play distribution hub with 3 blanking links
- Dimmable with C-Bus and many Triac leading edge dimmers
- Uses high quality Cree Chip on Board LED's to provide:
  - High Lumen output with low depreciation over time
  - Low power consumption
  - High efficacy
  - Long life
- Rugged solid state lighting technology with no heat filaments or electrodes to fail
- Warm or Neutral white light colour with high CRI LED's
- IP20
- 3 year warranty

#### BENEFITS

- Quality fitting with optimised heat dissipation for long life
- Uniform light output and distribution without dark patches or shadows
- Choice of bezel colour to match or contrast the decor
- Small, neat and unobtrusive design
- No problems recessing the heads into shallow ceilings voids or cabinets
- Scalable solution of 3 min and up to 6 downlights dependent on application size
- Provides fast installation, additional or reduced quantities of fittings
- Distance of up to 4m can be accommodated from the distribution hub
- No wiring to do. Utilises existing mains socket supply
- Up to 6 downlights are quickly and simply plugged in
- Unused ports can be blanked to provide series continuity
- Light level can be set dependent on mood light level required
- Provides:
  - Light output close to 20W halogen with small form factor
  - Huge energy reductions to provide a solution difficult to obtain using traditional light sources
  - Most efficient light source available to reduce carbon emissions
  - Long life without the hassle of replacing flickering or blown lamps
- Instant start with no warm up time
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Ideal for warm ambience or cooler light colour for task oriented areas
- True colour rendering is produced for enhanced visual quality
- Suitable for internal applications
- Peace of mind – fit and forget – no internet forms or registration

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