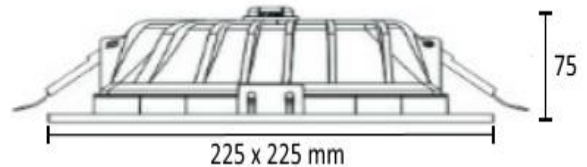


**Synergy Low Profile Square Deep Recessed 15W**
**Code: 802213104 (ERLP225SDR.13)**

**Cut-Out 200 x 200 mm**

**Features**

Downlight with LED lamp, complete with SELV driver to suit, pre wired and ready to install:

- Simple fixing
- Energy saving
- Low operating temperature
- Long lifetime LED
- Optional as a dimmable version
- Full intensity from switch on
- Driver with S.E.L.V. output
- Safety Class III luminaire
- Protection Class IP20
- IBL 3 Year warranty on fittings and drivers

**Technical data**

Dimensions:	Height: 75 mm Length: 225 mm Width: 225 mm
Weight:	0,8 kg net.
Installation Depth:	85 mm
cut-out: max ceiling thickness	200 x 200 mm 30 mm
Weight: Material:	ca 1 kg incl. driver die-cast aluminium
Max. surface Temperature.:	65°C
Colour:	white

**Electrical Data**
**LED DRIVER**

Type	constant current
Input voltage	220-240Vac 50/60Hz
Input current	max. 0,07A
cos phi	>0,5
Output current	500 mA constant
Output voltage	min. 32 Vdc
Electrical safety Class	II
Output isolation	S.E.L.V.
Protection Class	IP20

**LUMINAIRE**

Electrical safety Class	III
Protection Class	IP20
Power	15W @ 500 mA
Warm White	2875-3200K
Beam	105°

**WARNING Do NOT switch using TRIAC-based (transistor, thyristor) circuits. Damage to driver inevitable**

**ECO-Dashboard**

**LED specification**

LED lighting unit with Epistar LED PCB

Color Temperature CCT	2875-3200 K
Light Output	approx. 1300 lm
CRI	≥ 80
Average Lifetime (50%)	45 000 h

**Contact**

IBL Lighting GmbH  
Christinenstr. 11  
D-40880 Ratingen  
Tel: 02102- 94 20 66 0  
Fax: 02102- 94 20 66 6  
web: [www.ibl.eu](http://www.ibl.eu)  
email: [info@ibl.eu](mailto:info@ibl.eu)