

**Quickinfo**

**GENERAL**  
recessed  
IP 54

**LED**  
COB LED module  
2700K,3000K,4000K  
CRI > 80, CRI > 90  
Bining < 3-Step MacAdam

**ESTIMATED LED LIFETIME**  
L80 / 50,000h

**OPTICAL**  
direct illumination  
beam angle 60°,70°

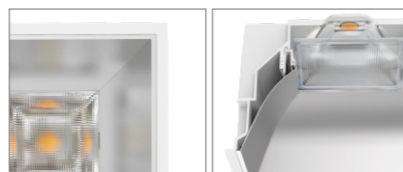
**PHYSICAL**  
aluminium  
powder coating

**Function**

Small size with cutout of 100mm. Integrated mechanicals of heatsink and mounting ring to reduce components. Deep recessed design achieves super eye comfort. Attractive appearance with efficiency and functionality. Passive management ensures durability.

Optimal lens technologies with flood beam angles guarantee light quality. Interchangeable reflectors of matt, white and black colors provide maximum design freedom. Applicable to all typical downlight contexts.

**Features**



- Focus on every detail
- Low glare for optimal eye comfort

**Order options**

**SYSTEM POWER**  
11W  
15W

**COLOUR TEMPERATURE**  
2700K  
3000K  
4000K

**COLOR RENDERING INDEX**  
CRI 80  
CRI 90

**ELECTRICAL**  
Non-Dim  
Phase Dim  
1-10V  
DALI

**LENS**  
  
60°Beam

**REFLECTOR**  
  
Matt White Black

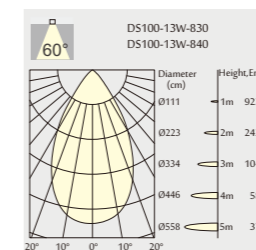
**DS100**

**3000K**  
(Standard)



**Light distribution for 3000K**

**9W 900 lm-950 lm**

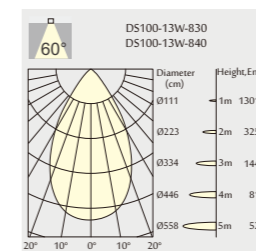


**Order Information**

**DS100-9W 900-950 Lm MODELS (CITIZEN LED)**

Code	LED output	Module output	LED Voltage	LED Current	LED Power	System Power	CRI	CCT	BEAM
DS100-9W-830	1300 lm	900 lm	36 V	250 mA	9 W	11 W	83	3000K	60°
DS100-9W-840	1400 lm	950 lm	36 V	250 mA	9 W	11 W	83	4000K	60°

**13W 1200 lm-1300 lm**



**Order Information**

**DS100-13W 1200-1300 Lm MODELS (CITIZEN LED)**

Code	LED output	Module output	LED Voltage	LED Current	LED Power	System Power	CRI	CCT	BEAM
DS100-13W-830	1600 lm	1200 lm	36 V	350 mA	13 W	15 W	83	3000K	60°
DS100-13W-840	1700 lm	1300 lm	36 V	350 mA	13 W	15 W	83	4000K	60°