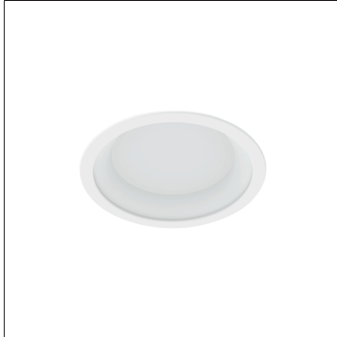


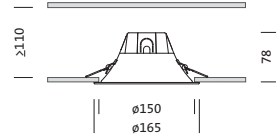
Overview of product data:
ODP10B77133S

PCTL150,LED1100lm840,0/1,wh



Product description

PUNCTOLED® DL150, downlight, light emission: direct distribution, LED light colour: 840, control gear: ECG, mains connection: 230V, AC, housing, round, of aluminium, traffic white (RAL 9016), diameter: 165 mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE



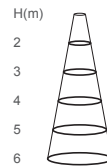
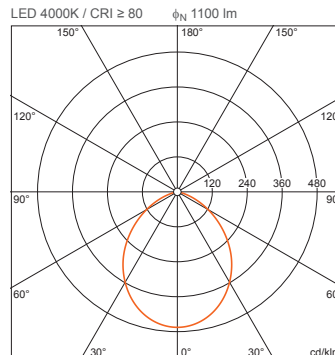
LED

IP 20

Lamps: LED
Wt. (kg): 0.3
Order No.: ODP10B77133S
GTIN (EAN): 4052899934139

ODP10B77133S: 1x LED 4000K / CRI ≥ 80

4052899934139
ODP10B77133S



No. of luminaires in room						
Reflection factors 70/50/20						
Em(lx)	100		200		500	
	Lh(m)	2.5	3.0	2.5	3.0	2.5
20 m ²	2.5	2.9	5.0	5.7	13	14
30 m ²	3.8	4.3	7.6	8.5	19	21
40 m ²	4.9	5.4	9.8	11	24	27
50 m ²	5.9	6.4	12	13	30	32
75 m ²	8.7	9.3	17	19	43	46
100 m ²	11	12	22	24	56	60
500 m ²	52	54	105	107	261	268

Maintenance factor 0.8

Rh = Lh

I_{max} 465 cd/klm at γ 0°

Luminance values (cd/m²)

C 0/180
L80 6233
L70 17100
L65 23049

UGR 25.8 25.8
X 4H Y 8H p 70/50/20 S 0.25H

OSRAM ODP10B77133S

The luminaire contains built-in LED lamps

A++
A+
A
B
C
D
E

LED

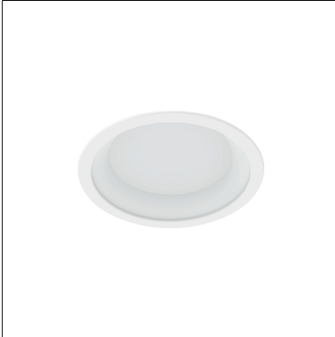
The LED-lamps cannot be changed in the luminaire

874/2012

Product data details:
ODP10B77133S

PCTL150,LED1100lm840,0/1,wh

2/3



Detailed technical description

Key data

- Product type: downlight
- Family: PUNCTOLED® DL150
- Order No.: ODP10B77133S

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Beam angle: wide distribution, 80°
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Net luminous flux: 1100lm
- Luminous efficacy: 85lm/W
- Colour temperature: 4000K
- Light colour: 840
- Connected load: 13W

Operating device:

- Control gear: ECG
- Control: ON/OFF

Material | Colour

- housing: aluminium, traffic white (RAL 9016), round

Mounting

- Mounting method, mounting location: recessed
- Ø of ceiling cut-out: 150mm

Electrical connection

- Nominal voltage: 230V, AC

Dimensions | Weight

- Diameter: 165mm
- Height: 80mm
- Weight: 0.3kg

Certificates | Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Certification, designation: CE

Dimensions:
ODP10B77133S

PCTL150,LED1100lm840,0/1,wh

3/3

