

## PUNCTOLED COB

### LED downlights



#### Areas of application

- Downlight suitable for suspended as well as concrete ceilings
- Hotel rooms
- Accent lighting
- Bars, restaurants

#### Product benefits

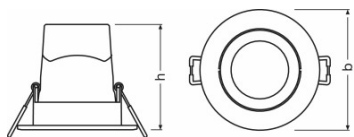
- Direct connection to AC power supply thanks to integrated control gear
- Energy savings of up to 80 % compared to luminaires that use halogen lamps
- Alternative for PAR16 downlights (direct replacement)

#### Product features

- Compatible with standard ceiling cutouts of 68 mm
- Dimmable (with suitable Phase-cut dimmers)
- Long lifetime (L70/B50): up to 30,000 h
- Swivel angle: -15°...+15°
- Integrated electronic control gear for direct power connection



## Product family datasheet



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Product line drawing

## Product family datasheet

### Technical data

Product description	Electrical data		Photometrical data			Light technical data	Dimensions & weight		Colors & materials		Capabilities
	Nominal wattage	Nominal voltage	Color temperature	Luminous flux	Light color (designation)	Beam angle	Diameter	Height	Body material	Product color	Type of installation
PUNCTOLED COB 35 36° 4.5 W 3000 K	4.5 W	230 V	3000 K	300 lm	Warm white	36 °	83.0 mm	73.0 mm	Aluminum	White	Recessed
PUNCTOLED COB 35 36° 4.5 W 4000 K	4.5 W	230 V	4000 K	300 lm	Cool white	36 °	83.0 mm	73.0 mm	Aluminum	White	Recessed
PUNCTOLED COB 50 36° 6 W 3000 K	6 W	230 V	3000 K	410 lm	Warm white	36 °	83.0 mm	73.0 mm	Aluminum	White	Recessed
PUNCTOLED COB 50 36° 6 W 4000 K	6 W	230 V	4000 K	410 lm	Cool white	36 °	83.0 mm	73.0 mm	Aluminum	White	Recessed
PUNCTOLED COB 75 36° 7.5 W 3000 K	7.5 W	230 V	3000 K	540 lm	Warm white	36 °	83.0 mm	73.0 mm	Aluminum	White	Recessed
PUNCTOLED COB 75 36° 7.5 W 4000 K	7.5 W	230 V	4000 K	540 lm	Cool white	36 °	83.0 mm	73.0 mm	Aluminum	White	Recessed

Product description	Type of connection	Certificates & standards	Country specific categorizations
		Type of protection	Order reference
PUNCTOLED COB 35 36° 4.5 W 3000 K	cable, 3x 0.75mm <sup>2</sup>	IP20	PUNCTOLED COB 3
PUNCTOLED COB 35 36° 4.5 W 4000 K	cable, 3x 0.75mm <sup>2</sup>	IP20	PUNCTOLED COB 3
PUNCTOLED COB 50 36° 6 W 3000 K	cable, 3x 0.75mm <sup>2</sup>	IP20	PUNCTOLED COB 5
PUNCTOLED COB 50 36° 6 W 4000 K	cable, 3x 0.75mm <sup>2</sup>	IP20	PUNCTOLED COB 5
PUNCTOLED COB 75 36° 7.5 W 3000 K	cable, 3x 0.75mm <sup>2</sup>	IP20	PUNCTOLED COB 7
PUNCTOLED COB 75 36° 7.5 W 4000 K	cable, 3x 0.75mm <sup>2</sup>	IP20	PUNCTOLED COB 7

## Product family datasheet

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.