

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
- 1:1 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

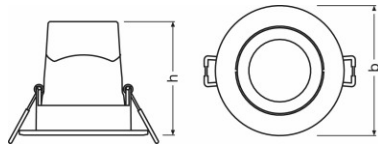
Technical data

Product description	Electrical data		Photometrical data				Light technical data	Dimensions & weight		Colors & materials	
	Nominal wattage	Nominal voltage	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Diameter	Height	Body material	Product color
PUNCTOLED COB 35 36° 4.5 W 3000 K	4.5 W	230 V	3000 K	300 lm	Warm white	>80	36 °	83.0 mm	73.0 mm	Aluminum	White
PUNCTOLED COB 35 36° 4.5 W 4000 K	4.5 W	230 V	4000 K	300 lm	Cool white	>80	36 °	83.0 mm	73.0 mm	Aluminum	White
PUNCTOLED COB 50 36° 6 W 3000 K	6 W	230 V	3000 K	410 lm	Warm white	>80	36 °	83.0 mm	73.0 mm	Aluminum	White
PUNCTOLED COB 50 36° 6 W 4000 K	6 W	230 V	4000 K	410 lm	Cool white	>80	36 °	83.0 mm	73.0 mm	Aluminum	White
PUNCTOLED COB 75 36° 7.5 W 3000 K	7.5 W	230 V	3000 K	540 lm	Warm white	>80	36 °	83.0 mm	73.0 mm	Aluminum	White
PUNCTOLED COB 75 36° 7.5 W 4000 K	7.5 W	230 V	4000 K	540 lm	Cool white	>80	36 °	83.0 mm	73.0 mm	Aluminum	White

Product description	Capabilities		Certificates & standards		Country specific categorizations
	Type of installation	Type of connection	Protection class	Type of protection	Order reference
PUNCTOLED COB 35 36° 4.5 W 3000 K	Recessed	cable, 3x 0.75mm ²	II	IP20	PUNCTOLED COB 3
PUNCTOLED COB 35 36° 4.5 W 4000 K	Recessed	cable, 3x 0.75mm ²	II	IP20	PUNCTOLED COB 3
PUNCTOLED COB 50 36° 6 W 3000 K	Recessed	cable, 3x 0.75mm ²	II	IP20	PUNCTOLED COB 5
PUNCTOLED COB 50 36° 6 W 4000 K	Recessed	cable, 3x 0.75mm ²	II	IP20	PUNCTOLED COB 5
PUNCTOLED COB 75 36° 7.5 W 3000 K	Recessed	cable, 3x 0.75mm ²	II	IP20	PUNCTOLED COB 7

Product family datasheet

Product description	Capabilities		Certificates & standards		Country specific categorizations
	Type of installation	Type of connection	Protection class	Type of protection	Order reference
PUNCTOLED COB 75 36° 7.5 W 4000 K	Recessed	cable, 3x 0.75mm ²	II	IP20	PUNCTOLED COB 7



PUNCTOLED COB 35 36° 4.5 W 3000 K, PUNCTOLED COB 35 36° 4.5 W 4000 K, PUNCTOLED COB 50 36° 6 W 3000 K, PUNCTOLED COB 50 36° 6 W 4000 K, PUNCTOLED COB 75 36° 7.5 W 3000 K, PUNCTOLED COB 75 36° 7.5 W 4000 K

Application advice

Product family datasheet

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899933989	PUNCTOLED COB 35 36° 4.5 W 3000 K	Shipping carton box 6	196 mm x 286 mm x 110 mm	6.17 dm ³	1700.00 g
4052899933996	PUNCTOLED COB 35 36° 4.5 W 4000 K	Shipping carton box 6	196 mm x 286 mm x 110 mm	6.17 dm ³	1711.00 g
4052899934009	PUNCTOLED COB 50 36° 6 W 3000 K	Shipping carton box 6	196 mm x 286 mm x 110 mm	6.17 dm ³	1945.00 g
4052899934016	PUNCTOLED COB 50 36° 6 W 4000 K	Shipping carton box 6	196 mm x 286 mm x 110 mm	6.17 dm ³	1941.00 g
4052899934023	PUNCTOLED COB 75 36° 7.5 W 3000 K	Shipping carton box 6	196 mm x 286 mm x 110 mm	6.17 dm ³	1920.00 g
4052899934030	PUNCTOLED COB 75 36° 7.5 W 4000 K	Shipping carton box 6	196 mm x 286 mm x 110 mm	6.17 dm ³	2020.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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