



# TurnRound, Round

## BBG391 LED6-40-/840 PSR-E WH

TurnRound Adjustable, LED High Brightness, 40 degree(s), 840 neutral white, Power supply unit regulating external, White

TurnRound Round is a basic range of fixed and adjustable LED downlights designed for accent, ambience and guidance lighting in retail and hospitality applications. It comprises dimmable warm-white and neutral-white versions, with a choice of narrow and medium beam angles. Featuring High-Power LED technology in a compact form factor, TurnRound downlights are comparable with 50 W LV halogen lamps in terms of light output, but offer very substantial energy and maintenance savings.

### Product data

General Information		Glow-wire test	
Lamp family code	LED-HB [LED High Brightness]	Temperature 850 °C, duration 5 s	
Light source replaceable	No	Light Technical	
Driver included	Yes	Luminous Flux	700 lumen
Remarks	*-Per Lighting Europe guidance paper	Correlated Color Temperature (Nom)	4000 K
	"Evaluating performance of LED based luminaires	Luminous Efficacy (rated) (Nom)	54 lm/W
	- January 2018": statistically there is no relevant	Number of light sources	6
	difference in lumen maintenance between B50	Beam angle of light source	40 degree(s)
and for example B10. Therefore, the median		Light source color	840 neutral white
useful life (B50) value also represents the B10		Optic type	Wide beam
value.		Unified glare rating CEN	Not applicable
Product family code	BBG391 [TurnRound Adjustable]	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
CE mark	Yes	Line Frequency	50 to 60 Hz
Flammability mark	For mounting on normally flammable surfaces	Input Frequency	50 to 60 Hz
ENEC mark	-		

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Power Consumption	13 W
Connection	Push-in connector 3-pole
<b>Temperature</b>	
Ambient temperature range	+10 to +40 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating external
<b>Mechanical and Housing</b>	
Housing Material	Aluminum
Housing Color	White
<b>Approval and Application</b>	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK01 [0.15 J]
Protection class IEC	Safety class II
<b>Initial Performance (IEC Compliant)</b>	
Initial chromaticity	(0.38, 0.38) SDCM <5

<b>Application Conditions</b>	
Performance ambient temperature T <sub>a</sub>	25 °C
Maximum dim level	1% (depends on dimmer, ELV)
Suitable for random switching	No
<b>Product Data</b>	
Full product code	871794389394299
Order product name	BBG391 LED6-40-/840 PSR-E WH
Order code	910503677818
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	910503677818
Full product name	BBG391 LED6-40-/840 PSR-E WH
EAN/UPC - Case	8717943894062
EAN/UPC - Product/Case	8717943893942

## Dimensional drawing

