



BBS480



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## LuxSpace

The highly energy-efficient LuxSpace makes it possible to achieve extremely low power consumption without sacrificing light quality in general lighting applications. Designed for 150 mm cut-outs, LuxSpace offers a compact look and feel. Suitable for hospitality, office and retail lighting applications.

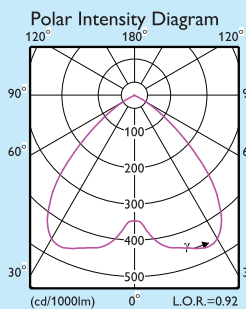
### Features and benefits

- **Energy saving**  
Consumes only 19W with a system efficacy reaching 60lm/W . It delivers a light output equivalent to 2x18W compact fluorescent lamps and saves up to 50% in energy
- **Advanced remote phosphor technology**  
Features the latest LED remote phosphor technology, delivering consistent light output, stable color performance and high color rendering (Ra>80)
- **Good glare control**  
The UGR19 version comes with a glare control ring to provide a comfortable light ambiance
- **Easy installation, no maintenance**  
Its easy installation coupled with a long lifetime of 50,000 hours means an end to the hassle of re-lamping – a true ‘fit and forget’ solution

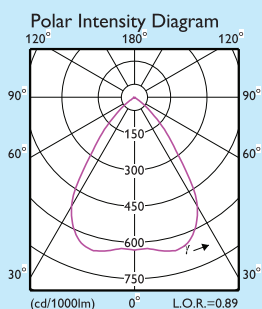
# PHILIPS



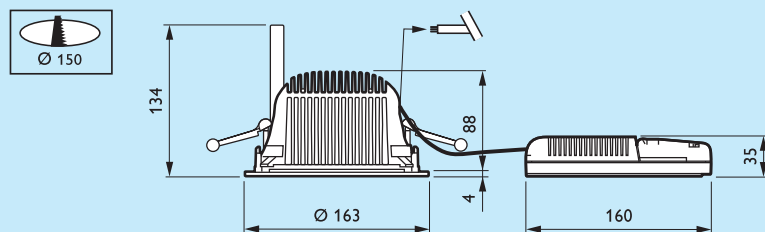
## BBS480 IXDLED-3000 PSU-E WH



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## Dimension Drawings



## Specifications

	BBS480	BBS481 (Comfort version)
<b>Light source</b>	1 x LED-HB unit	
<b>Light color</b>	Neutral white: 4000K Warm white: 3000K	
<b>Beam angle</b>	100°	65°
<b>Luminous flux</b>	1131 lm (4000K) 1095 lm (3000K)	1012 lm (4000K) 979lm (3000K)
<b>Power requirement</b>	220~240V AC, 50~60Hz Integrated into independent driver box	
<b>Power consumption</b>	19W	
<b>System efficacy</b>	60lm/W (4000K) 58lm/W(3000K)	53lm/W (4000K) 52lm/W(3000K)
<b>Optic</b>	High-gloss mirror, UGR22	High-gloss mirror with ring louver, UGR19
<b>Color rendering index (Ra)</b>	80	
<b>Installation</b>	Recessed; fixation by means of spring fasteners	
<b>Material</b>	Heat sink, bracket, reflector and front rim: aluminum Fixation: steel and polycarbonate Driver box: steel	
<b>Classification</b>	Class I, IP20, 960 °C, F; Ambient temperature: -20°C to 35°C	
<b>Control interface</b>	Switches or dimming by DALI	
<b>Option</b>	Connection: Wieland (W) or Push-in (PI) Ring color: White (WH) or grey (GR) Accessories: Adaptor ring 150 mm to 175 mm cut-out diameter Emergency lighting	
<b>Lifetime</b>	50,000 hours, 70% lumen maintenance at Ta=25°C	