Essential SmartBright LEDSpot RS100

innovation ✦ you

PHILIPS

Essential SmartBright RS100B LED Spot Luminaires

Retail

Hospitality

Features and Benefits

Full range of lumen output from 200lm to 3000lm
- A complete family offer to customer

3 Colour Temperatures (3000/4000/5000K)
- Flexible to suit your style

Multiple cut out dimensions (D55/75/90/120/150mm)
- Easy to fit various installations

Dedicated lens design offers 2 options of beam angles(24/36 degree)
- Accurate beam control for accent applications

'Click and Twist' mechanism for module installation
- Easy and flexible for on site installation

High lumen output (1800lm/3000lm) available
- To fit high ceiling applications

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Essential SmartBright RS100B LED Spot Luminaires

RS100B Technical Specs				
Type	LED2	LED5	LED8	LED18	LED30
lumen output	200lm	500lm	800lm	1800lm	3000lm
Cut-out (mm)	Ø55	Ø75	Ø90	Ø120	Ø150
Fitting's height (mm)	41	42	48	78	92
SDCM	<5				
CRI	>80				
CCT	3000K / 4000K / 5000K				
Beam	MB (24 degree) / (WB 36 degree)				
Voltage	220-240V~ 50/60Hz; 110-240V~50/60Hz				
Power cons.	3w	6w	9w	20w	27w
Efficacy	Up to 80 lm/w				
PF	Up to 0.5				
LED driver	Fixed output (Integrated with luminaire)				
Connection	150mm flex				
Materials and finishing	Plastic white housing				
Lifetime	15,000 hours (L70B50 @ 25°C)			25,000 hours (L70B50@25°C)	
Working Temp.	-20°C < Ta < +40°C				
Electrical Class	Class II			Class I	
IP/IK rating	IP20/IK03				
Certifications	CB,CE, CCC				
Modular approach	Simple 'Click and Twist' approach to install any single fitting onto the accessory board to become modular offer. This is flexible and save many SKUs in the warehouse				

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Essential SmartBright RS100B product description

RS100B LED5 830 6W 220-240V D75 WB

Spot luminaires

Recessed

5=500lm output

CRI80 3000K

wattage

Voltage

Cut out size

Beam angle

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