

PHILIPS

Indoor Segment

Essential SmartBright
LED Spot



Interior light at its best

High performance in a robust and compact design



Philips Essential SmartBright LED Spot is a versatile spot light engineered to deliver significant energy savings of up to 70%. In addition, its all in one, slim design with integrated driver makes installation a breeze. Thus, its an ideal solution for diverse spot lighting applications. Essential SmartBright LED Spot is also designed to meet international standards and certifications, offering you reliable and long-lasting performance.

Philips Essential SmartBright LED Spot not only ensures savings on initial capital, but also delivers reliable operational savings.

Applications

- Retail store
- Restaurant
- Hotel
- Coffee shop
- Display rack

For Greater Versatility

Lumen output

Various lumen package to replace conventional solution with significant energy saving.



Longer lifetime

15,000 hour lifetime.

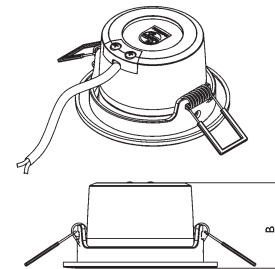
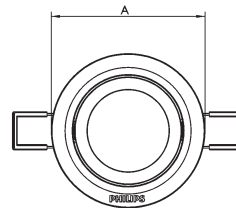


Compact design

Ensures greater functionality and versatility.



Product dimensions (Unit: mm)



Features and benefits

- **System efficacy.** Energy saving up to 70% vs conventional.
- **Reliable performance.** Lifetime 15,000hours (L70B50@25°C).
- **Excellent light quality.** CRI>=80
- **Slim design.** Makes installation way easier

Type	A	B	Cut-out
RS022B LED2	73	37	65
RS022B LED5	79	43	68
RS022B LED8	89	49	78

Take the next step

See how Philips Essential SmartBright LED Spot can address your indoor lighting needs. Contact your local Philips Sales Representative for more information or to schedule a personalized demonstration.

Product data

General Characteristics

Model	RS022B
Lifetime	15k hrs (L70B50@25°C)

Light Technical Characteristics

System Lumen Output	Typical. 200lm, 480lm, 780lm
Efficacy	66lm/W
CRI	80
CCT	3000K, 4000K

Electrical Characteristics

System Wattage	3W, 6W, 10W
Input Voltage	220-240 V / 50-60 Hz
Power factor	0.5

Mechanical Characteristics

IP	IP20
IK	IK02
Operation temperature	-20°C ~ +40°C
Mounting	Recessed
Dimension(mm)	Cut-out: 65/68/78 Size: Ø73xH37;Ø79XH43; Ø89xH49

Ordering information

12nc	Description	Housing color
911401637603	RS022B LED2 3000K MB WH ENG	White
911401637303	RS022B LED2 3000K WB WH ENG	White
911401637803	RS022B LED2 4000K MB WH ENG	White
911401638003	RS022B LED2 4000K WB WH ENG	White
911401637203	RS022B LED5 3000K MB WH ENG	White
911401638503	RS022B LED5 3000K WB WH ENG	White
911401638303	RS022B LED5 4000K MB WH ENG	White
911401638703	RS022B LED5 4000K WB WH ENG	White
911401638903	RS022B LED8 3000K MB WH ENG	White
911401639103	RS022B LED8 4000K MB WH ENG	White
911401637703	RS022B LED2 3000K MB SI ENG	Silver
911401637403	RS022B LED2 3000K WB SI ENG	Silver
911401637503	RS022B LED2 4000K MB SI ENG	Silver
911401637903	RS022B LED2 4000K WB SI ENG	Silver
911401638103	RS022B LED5 3000K MB SI ENG	Silver
911401638403	RS022B LED5 3000K WB SI ENG	Silver
911401638203	RS022B LED5 4000K MB SI ENG	Silver
911401638603	RS022B LED5 4000K WB SI ENG	Silver
911401638803	RS022B LED8 3000K MB SI ENG	Silver
911401639003	RS022B LED8 4000K MB SI ENG	Silver

