

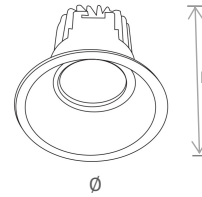


#### Dimensions

Product dimensions (mm)	Ø197 x H120
Ceiling cutting dimensions (mm)	Ø290

#### Schematic

#### Product drawings



## GOLEA DARK LED COB RECESSED

### DESCRIPTION

GOLEA DARK is a fixed rotational lighting luminaire with aluminium injection body and CoB LED light source inside. The ideal application areas of this luminaire is to create perfect homogeneous lighting on projects with low glare rate. GOLEA DARK has a high efficient aluminium reflector which allows well light beam control and high lumen output ratio with low glare.

GOLEA DARK is able to be controlled via DALI protocol and wirelessly control as optional. It is also possible to integrate emergency conversion modules as 1 hour or 3 hours backup time depends on project application field.

GOLEA DARK can widely be used in projects such as art galleries, hotels, retail stores, educational facilities, hospitals...etc.

Item code	SPT11
Application type	Indoor applications
Category	Recessed downlight
Product family	GOLEA
Subcategory	GOLEA DARK
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient aluminium reflector and transparent protection glass. Beam angle is 38°
Mounting options	Plasterboard, metal and other suspended ceilings.
Accessories	
Optional	
3HEM	3 hours emergency conversion module
BCC	Compatible for iBeacon version
RMT	Wireless control module(BLE)

Product	SPT11
Real power (W)	9.6/13/15
Real lumen output (Lm)	1080/1440/1680
Light output ratio LOR (%)	92%
Efficacy (Lm/W)	110
Beam angle (°)	38°
Lifespan (h)	50000
IP rate	IP20/IP40/IP44/IP54
IK rate	IK04
Isolation class	Class 2
Photobiological risk group	RG0 (no risk)
Diffuser/Optical constituent	Reflector
Ambient operating temperature	0°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	<input type="checkbox"/> 9005 <input type="checkbox"/> 9006 <input type="checkbox"/> 7016 <input type="checkbox"/> 9016         + any RAL
Energy efficiency class	A+

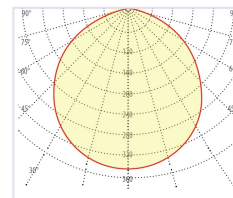
#### Driver/Power Supply

Driver included	Yes
Driver type	Electronic driver
Flicker free	Yes

Light source included	Yes
Light source type	LED
LED type	CoB
Nominal power (W)	9/12/14
Total lumen (Lm)	1173/1565/1826
CCT (K)	2700/3000/4000
MacAdam (SDCM)	3
Colour rendering index (CRI, Ra)	>80

#### Photometry

#### Light distribution



## PRODUCT SELECTION

ORDER CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY FORM	BODY COLOUR	IP	MOUNTING	CONTROL TYPE	DIAMETER (mm)	CUTOUT (mm)	H (mm)
SPT11.00.4.1.27R11SW	9W	1080	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.1.27R12SW	9W	1080	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.1.27R11DA	9W	1080	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.1.27R12DA	9W	1080	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.1.30R11SW	9W	1080	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.1.30R12SW	9W	1080	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.1.30R11DA	9W	1080	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.1.30R12DA	9W	1080	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.2.27R11SW	12W	1440	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.2.27R12SW	12W	1440	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.2.27R11DA	12W	1440	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.2.27R12DA	12W	1440	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.2.30R11SW	12W	1440	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.2.30R12SW	12W	1440	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.2.30R11DA	12W	1440	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.2.30R12DA	12W	1440	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.3.27R11SW	14W	1680	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.3.27R12SW	14W	1680	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.3.27R11DA	14W	1680	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.3.27R12DA	14W	1680	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.3.30R11SW	14W	1680	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.3.30R12SW	14W	1680	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	90	120
SPT11.00.4.3.30R11DA	14W	1680	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	90	120
SPT11.00.4.3.30R12DA	14W	1680	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	90	120