

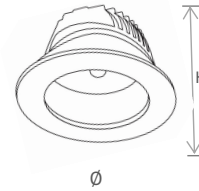


Dimensions

Product dimensions (mm)	Ø:197/117/147/192/227 x H50/55/60
Ceiling cutting dimensions (mm)	Ø2 85/105/130/175/210

Schematic

Product drawings



GOLEA LED COB RECESSED

DESCRIPTION

GOLEA 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 has a high efficient aluminium reflector which allows well light beam control and high lumen output ratio with low glare.

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

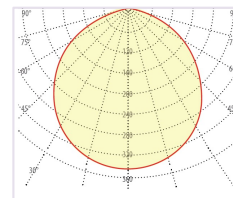
Item code	SPT10
Application type	Indoor applications
Category	Recessed downlight
Product family	GOLEA
Subcategory	GOLEA
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient aluminium reflector and transparent protection glass. Beam angle 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	SPT10
Real power (W)	7.5/10/14/19.5/27
Real lumen output (Lm)	700/900/1300/1800/2500
Light output ratio LOR (%)	90%
Efficacy (Lm/W)	90
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)	7/9/13/18/25
Total lumen (Lm)	780/1000/1445/2000/2800
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)
SPT10.00.4.1.27R11SW	7W	700	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	85	55
SPT10.00.4.1.27R12SW	7W	700	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	85	55
SPT10.00.4.1.27R11DA	7W	700	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	85	55
SPT10.00.4.1.27R12DA	7W	700	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	85	55
SPT10.00.4.1.30R11SW	7W	700	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	85	55
SPT10.00.4.1.30R12SW	7W	700	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	85	55
SPT10.00.4.1.30R11DA	7W	700	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	85	55
SPT10.00.4.1.30R12DA	7W	700	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	85	55
SPT10.00.4.2.27R11SW	9W	900	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	117	105	50
SPT10.00.4.2.27R12SW	9W	900	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	117	105	50
SPT10.00.4.2.27R11DA	9W	900	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	117	105	50
SPT10.00.4.2.27R12DA	9W	900	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	117	105	50
SPT10.00.4.2.30R11SW	9W	900	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	117	105	50
SPT10.00.4.2.30R12SW	9W	900	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	117	105	50
SPT10.00.4.2.30R11DA	9W	900	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	117	105	50
SPT10.00.4.2.30R12DA	9W	900	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	117	105	50
SPT10.00.4.3.27R11SW	13W	1300	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	147	130	55
SPT10.00.4.3.27R12SW	13W	1300	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	147	130	55
SPT10.00.4.3.27R11DA	13W	1300	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	147	130	55
SPT10.00.4.3.27R12DA	13W	1300	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	147	130	55
SPT10.00.4.3.30R11SW	13W	1300	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	147	130	55
SPT10.00.4.3.30R12SW	13W	1300	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	147	130	55
SPT10.00.4.3.30R11DA	13W	1300	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	147	130	55
SPT10.00.4.3.30R12DA	13W	1300	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	147	130	55
SPT10.00.4.4.27R11SW	18W	1800	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	192	175	60
SPT10.00.4.4.27R12SW	18W	1800	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	192	175	60
SPT10.00.4.4.27R11DA	18W	1800	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	192	175	60
SPT10.00.4.4.27R12DA	18W	1800	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	192	175	60
SPT10.00.4.4.30R11SW	18W	1800	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	192	175	60
SPT10.00.4.4.30R12SW	18W	1800	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	192	175	60
SPT10.00.4.4.30R11DA	18W	1800	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	192	175	60
SPT10.00.4.4.30R12DA	18W	1800	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	192	175	60
SPT10.00.4.5.27R11SW	25W	2500	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	227	210	55
SPT10.00.4.5.27R12SW	25W	2500	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	227	210	55
SPT10.00.4.5.27R11DA	25W	2500	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	227	210	55
SPT10.00.4.5.27R12DA	25W	2500	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	227	210	55
SPT10.00.4.5.30R11SW	25W	2500	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	227	210	55
SPT10.00.4.5.30R12SW	25W	2500	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	227	210	55
SPT10.00.4.5.30R11DA	25W	2500	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	227	210	55
SPT10.00.4.5.30R12DA	25W	2500	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	227	210	55