



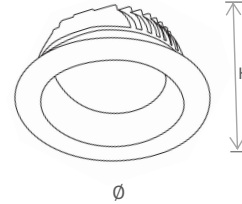
Dimensions

Product dimensions (mm) \varnothing 197/147/227 x H70/75/85

Ceiling cutting dimensions (mm) \varnothing 2 85/130/210

Schematic

Product drawings



GOLEA OR LED DOWNLIGHT RECESSED

DESCRIPTION

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

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

Item code	SPT21
Application type	Indoor applications
Category	Recessed downlight
Product family	GOLEA
Subcategory	GOLEA OR
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient aluminium reflector and PMMA diffuser.
Mounting options	Plasterboard, metal and other suspended ceilings.

Accessories

Optional

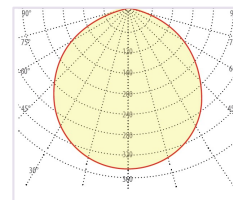
3HEM	3 hours emergency conversion module
BCC	Compatible for iBeacon version
RMT	Wireless control module(BLE)
DT8	Tunable White aydınlatma

Product	SPT21
Real power (W)	8.5/13/27
Real lumen output (Lm)	800/1200/2500
Light output ratio LOR (%)	79%
Efficacy (Lm/W)	92
Beam angle (°)	98°
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	Opal PMMA diffuser+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 unit
Flicker free	Yes
Light source included	Yes
Light source type	LED
LED type	CoB
Nominal power (W)	8/12/25
Total lumen (Lm)	1052/1315/2370/3950
CCT (K)	2700/3000/4000/TW
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)
SPT21.00.9.1.27R11SW	8W	800	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	85	70
SPT21.00.9.1.27R12SW	8W	800	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	85	70
SPT21.00.9.1.27R11DA	8W	800	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	85	70
SPT21.00.9.1.27R12DA	8W	800	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	85	70
SPT21.00.9.1.30R11SW	8W	800	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	97	85	70
SPT21.00.9.1.30R12SW	8W	800	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	97	85	70
SPT21.00.9.1.30R11DA	8W	800	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	97	85	70
SPT21.00.9.1.30R12DA	8W	800	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	97	85	70
SPT21.00.9.2.27R11SW	12W	1200	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	147	130	75
SPT21.00.9.2.27R12SW	12W	1200	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	147	130	75
SPT21.00.9.2.27R11DA	12W	1200	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	147	130	75
SPT21.00.9.2.27R12DA	12W	1200	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	147	130	75
SPT21.00.9.2.30R11SW	12W	1200	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	147	130	75
SPT21.00.9.2.30R12SW	12W	1200	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	147	130	75
SPT21.00.9.2.30R11DA	12W	1200	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	147	130	75
SPT21.00.9.2.30R12DA	12W	1200	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	147	130	75
SPT21.00.9.3.27R11SW	25W	2500	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	227	210	85
SPT21.00.9.3.27R12SW	25W	2500	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	227	210	85
SPT21.00.9.3.27R11DA	25W	2500	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	227	210	85
SPT21.00.9.3.27R12DA	25W	2500	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	227	210	85
SPT21.00.9.3.30R11SW	25W	2500	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	227	210	85
SPT21.00.9.3.30R12SW	25W	2500	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	227	210	85
SPT21.00.9.3.30R11DA	25W	2500	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	227	210	85
SPT21.00.9.3.30R12DA	25W	2500	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	227	210	85