

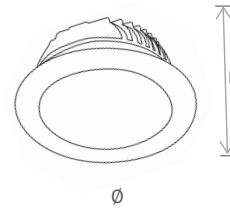


Dimensions

Product dimensions (mm)	Ø1108/128/180/240 x H55/60/65
Ceiling cutting dimensions (mm)	Ø2 90/105/160/210

Schematic

Product drawings



GOLEA WO LED COB RECESSED

DESCRIPTION

GOLEA WO is a fixed and 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 WO has a opal PMMA diffuser which allows well light beam control and high lumen output ratio with low glare.

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

Item code	SPT20
Application type	Indoor applications
Category	Recessed downlight
Product family	GOLEA
Subcategory	GOLEA WO
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient PMMA diffuser.

Mounting options	Plasterboard, metal and other suspended ceilings.
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Accessories

Optional

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

Product	SPT20
Real power (W)	8.5/11/19.5/32
Real lumen output (Lm)	800/1000/1800/3000
Light output ratio LOR (%)	76%
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
Ambient operating temperature	0°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	<input checked="" type="checkbox"/> 9005 <input type="checkbox"/> 9006 <input type="checkbox"/> 7016 <input type="checkbox"/> 9016 + any RAL
Energy efficiency class	A+

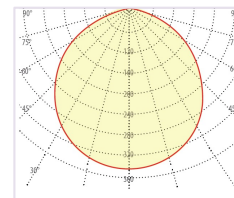
Driver/Power Supply

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)	8/10/18/30
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)
SPT20.00.1.1.27R11SW	8W	800	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	108	90	65
SPT20.00.1.1.27R12SW	8W	800	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	108	90	65
SPT20.00.1.1.27R11DA	8W	800	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	108	90	65
SPT20.00.1.1.27R12DA	8W	800	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	108	90	65
SPT20.00.1.1.30R11SW	8W	800	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	108	90	65
SPT20.00.1.1.30R12SW	8W	800	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	108	90	65
SPT20.00.1.1.30R11DA	8W	800	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	108	90	65
SPT20.00.1.1.30R12DA	8W	800	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	108	90	65
SPT20.00.1.2.27R11SW	10W	1000	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	128	105	55
SPT20.00.1.2.27R12SW	10W	1000	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	128	105	55
SPT20.00.1.2.27R11DA	10W	1000	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	128	105	55
SPT20.00.1.2.27R12DA	10W	1000	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	128	105	55
SPT20.00.1.2.30R11SW	10W	1000	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	128	105	55
SPT20.00.1.2.30R12SW	10W	1000	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	128	105	55
SPT20.00.1.2.30R11DA	10W	1000	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	128	105	55
SPT20.00.1.2.30R12DA	10W	1000	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	128	105	55
SPT20.00.1.3.27R11SW	18W	1800	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	180	160	55
SPT20.00.1.3.27R12SW	18W	1800	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	180	160	55
SPT20.00.1.3.27R11DA	18W	1800	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	180	160	55
SPT20.00.1.3.27R12DA	18W	1800	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	180	160	55
SPT20.00.1.3.30R11SW	18W	1800	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	180	160	55
SPT20.00.1.3.30R12SW	18W	1800	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	180	160	55
SPT20.00.1.3.30R11DA	18W	1800	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	180	160	55
SPT20.00.1.3.30R12DA	18W	1800	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	180	160	55
SPT20.00.1.4.27R11SW	30W	3000	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	240	210	60
SPT20.00.1.4.27R12SW	30W	3000	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	240	210	60
SPT20.00.1.4.27R11DA	30W	3000	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	240	210	60
SPT20.00.1.4.27R12DA	30W	3000	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	240	210	60
SPT20.00.1.4.30R11SW	30W	3000	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	240	210	60
SPT20.00.1.4.30R12SW	30W	3000	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	240	210	60
SPT20.00.1.4.30R11DA	30W	3000	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	240	210	60
SPT20.00.1.4.30R12DA	30W	3000	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	240	210	60