

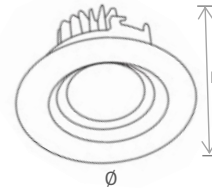


Dimensions

Product dimensions (mm)	Ø92 x H80
Ceiling cutting dimensions (mm)	Ø80

Schematic

Product drawings



GOLEA-R LED COB RECESSED

DESCRIPTION

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

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

Item code	SPT27
Application type	Indoor applications
Category	Recessed downlight
Product family	GOLEA
Subcategory	GOLEA-R
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient aluminium reflector and transparent protection glass. Beam angle options are 18°, 25°, 38°
Mounting options	Plasterboard, metal and other suspended ceilings.

Accessories

Optional

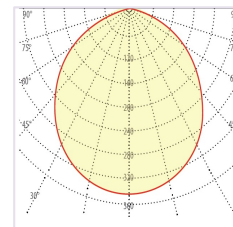
3HEM	3 hours emergency conversion module
BCC	Compatible for iBeacon version
RMT	Wireless control module(BLE)

Product	SPT27
Real power (W)	9/11/13
Real lumen output (Lm)	960/1200/1440
Light output ratio LOR (%)	94%
Efficacy (Lm/W)	108
Beam angle (°)	18°, 25°, 38°
Lifespan (h)	50000
IP rate	IP20
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)	8/10/12
Total lumen (Lm)	1022/1277/1532
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)
SPT27.00.4.1.27R11SW	8W	960	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.1.27R12SW	8W	960	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.1.27R11DA	8W	960	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.1.27R12DA	8W	960	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.1.30R11SW	8W	960	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.1.30R12SW	8W	960	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.1.30R11DA	8W	960	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.1.30R12DA	8W	960	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.2.27R11SW	10W	1200	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.2.27R12SW	10W	1200	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.2.27R11DA	10W	1200	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.2.27R12DA	10W	1200	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.2.30R11SW	10W	1200	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.2.30R12SW	10W	1200	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.2.30R11DA	10W	1200	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.2.30R12DA	10W	1200	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.3.27R11SW	12W	1440	2700K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.3.27R12SW	12W	1440	2700K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.3.27R11DA	12W	1440	2700K	>80	ROUND	WHITE	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.3.27R12DA	12W	1440	2700K	>80	ROUND	BLACK	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.3.30R11SW	12W	1440	3000K	>80	ROUND	WHITE	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.3.30R12SW	12W	1440	3000K	>80	ROUND	BLACK	IP20	RECESSED	ON-OFF	92	80	80
SPT27.00.4.3.30R11DA	12W	1440	3000K	>80	ROUND	WHITE	IP20	RECESSED	DALI	92	80	80
SPT27.00.4.3.30R12DA	12W	1440	3000K	>80	ROUND	BLACK	IP20	RECESSED	DALI	92	80	80