

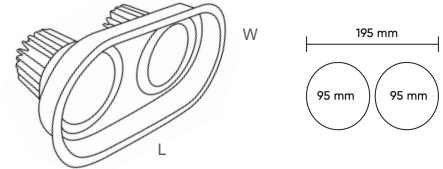


Dimensions

Product dimensions (mm)	W112 x L210
Height (mm)	H75
Ceiling cutting dimensions (mm)	W:95 x L:195

Schematic

Product drawings



LIPSO AR ADJUSTABLE RECESSED

DESCRIPTION

LIPSO AR has a rectangular shape lighting luminaire with adjustable aluminium injection body and CoB LED light source inside. LIPSO AR has a high efficient aluminium reflector which allows well light beam control and high lumen output ratio with low glare on the areas which need task lighting purposes.

LIPSO AR 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.

LIPSO AR can be used in projects such as offices, art galleries, museums, hotels, retail stores, educational facilities, hospitals... etc.

Item code	SPT27
Application type	Indoor applications
Category	Recessed downlight
Product family	LIPSO
Subcategory	LIPSO AR
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient aluminium reflector.
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)	18/22
Real lumen output (Lm)	1960/2400
Light output ratio LOR (%)	90%
Efficacy (Lm/W)	108
Beam angle (°)	24°/38°
Lifespan (h)	45000
IP rate	IP20/IP40
IK rate	IK04
Isolation class	Class 1
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)	<div style="display: flex; align-items: center; gap: 5px;"> <div style="background-color: black; color: white; padding: 2px 5px;">9005</div> <div style="background-color: gray; color: white; padding: 2px 5px;">9006</div> <div style="background-color: darkgray; color: white; padding: 2px 5px;">7016</div> <div style="border: 1px solid gray; padding: 2px 5px;">9016</div> + any RAL </div>
Energy efficiency class	A+

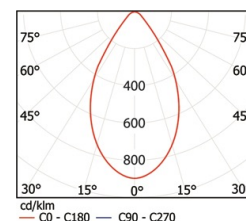
Driver/Power Supply

Driver included	Yes
Driver type	Electronic driver
Flicker free	Yes

Light source included	Yes
Light source type	LED
LED type	CoB
Nominal power (W)	2x8 /2x10
Total lumen (Lm)	2170/2660
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	WXL (mm)	CUTOUT (mm)	H (mm)
SPT27.01.4.1.27R11SW	2X8W	1960	2700K	>80	RECTANGULAR	WHITE	IP20	RECESSED	ON-OFF	112X210	95X195	75
SPT27.01.4.1.27R12SW	2X8W	1960	2700K	>80	RECTANGULAR	BLACK	IP20	RECESSED	ON-OFF	112X210	95X195	75
SPT27.01.4.1.27R11DA	2X8W	1960	2700K	>80	RECTANGULAR	WHITE	IP20	RECESSED	DALI	112X210	95X195	75
SPT27.01.4.1.27R12DA	2X8W	1960	2700K	>80	RECTANGULAR	BLACK	IP20	RECESSED	DALI	112X210	95X195	75
SPT27.01.4.1.30R11SW	2X8W	1960	3000K	>80	RECTANGULAR	WHITE	IP20	RECESSED	ON-OFF	112X210	95X195	75
SPT27.01.4.1.30R12SW	2X8W	1960	3000K	>80	RECTANGULAR	BLACK	IP20	RECESSED	ON-OFF	112X210	95X195	75
SPT27.01.4.1.30R11DA	2X8W	1960	3000K	>80	RECTANGULAR	WHITE	IP20	RECESSED	DALI	112X210	95X195	75
SPT27.01.4.1.30R12DA	2X8W	1960	3000K	>80	RECTANGULAR	BLACK	IP20	RECESSED	DALI	112X210	95X195	75
SPT27.01.4.2.27R11SW	2X10W	2400	2700K	>80	RECTANGULAR	WHITE	IP20	RECESSED	ON-OFF	112X210	95X195	75
SPT27.01.4.2.27R12SW	2X10W	2400	2700K	>80	RECTANGULAR	BLACK	IP20	RECESSED	ON-OFF	112X210	95X195	75
SPT27.01.4.2.27R11DA	2X10W	2400	2700K	>80	RECTANGULAR	WHITE	IP20	RECESSED	DALI	112X210	95X195	75
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