

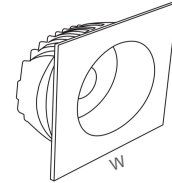


**Dimensions**

Product dimensions (mm)	W97/147/227 x L97/147/227
Height (mm)	H70/75/85
Ceiling cutting dimensions (mm)	ø85/130/210

**Schematic**

**Product drawings**



**QUAD O SQUARE LED RECESSED**

**DESCRIPTION**

QUAD O has a square shape lighting luminaire with aluminium injection body and CoB LED light source inside. QUAD O 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 homogeneous lighting purposes.

QUAD O 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.

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

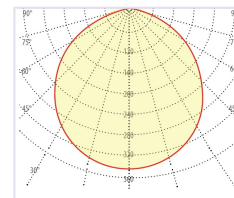
<b>Item code</b>	SPT24
<b>Application type</b>	Indoor applications
<b>Category</b>	Recessed downlight
<b>Product family</b>	QUAD
<b>Subcategory</b>	QUAD O
<b>Material</b>	Luminaire body made of aluminium injection body with electrostatic powder paint.
<b>Optical system</b>	High efficient opal PMMA diffuser.
<b>Mounting options</b>	Plasterboard, metal and other suspended ceilings.
<b>Accessories</b>	
<b>Optional</b>	
<b>3HEM</b>	3 hours emergency conversion module
<b>BCC</b>	Compatible for iBeacon version
<b>RMT</b>	Wireless control module(BLE)

<b>Product</b>	SPT24
<b>Real power (W)</b>	8.5/13/26.5
<b>Real lumen output (Lm)</b>	800/1200/2500
<b>Light output ratio LOR (%)</b>	78%
<b>Efficacy (Lm/W)</b>	94
<b>Beam angle (°)</b>	90°
<b>Lifespan (h)</b>	45000
<b>IP rate</b>	IP20/IP40/IP44/IP54
<b>IK rate</b>	IK04
<b>Isolation class</b>	Class 2
<b>Photobiological risk group</b>	RG0 (no risk)
<b>Diffuser/Optical constituent</b>	Reflector
<b>Ambient operating temperature</b>	0°C, +35°C
<b>Electrical feeding</b>	220..240VAC, 50/60Hz
<b>Body colour options (RAL)</b>	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9005</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9006</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">7016</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9016</div> <div style="margin-left: 5px;">+ any RAL</div> </div>

<b>Energy efficiency class</b>	A+
<b>Driver/Power Supply</b>	
<b>Driver included</b>	Yes
<b>Driver type</b>	Electronic driver
<b>Flicker free</b>	Yes
<b>Light source included</b>	Yes
<b>Light source type</b>	LED
<b>LED type</b>	CoB
<b>Nominal power (W)</b>	8/12/25
<b>Total lumen (Lm)</b>	1025/1538/3205
<b>CCT (K)</b>	2700/3000/4000
<b>MacAdam (SDCM)</b>	4
<b>Colour rendering index (CRI, Ra)</b>	>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)
SPT24.01.1.1.27R11SW	8W	800	2700K	>80	SQUARE	WHITE	IP20	RECESSED	ON-OFF	97x97	85	70
SPT24.01.1.1.27R12SW	8W	800	2700K	>80	SQUARE	BLACK	IP20	RECESSED	ON-OFF	97x97	85	70
SPT24.01.1.1.27R11DA	8W	800	2700K	>80	SQUARE	WHITE	IP20	RECESSED	DALI	97x97	85	70
SPT24.01.1.1.27R12DA	8W	800	2700K	>80	SQUARE	BLACK	IP20	RECESSED	DALI	97x97	85	70
SPT24.01.1.1.30R11SW	8W	800	3000K	>80	SQUARE	WHITE	IP20	RECESSED	ON-OFF	97x97	85	70
SPT24.01.1.1.30R12SW	8W	800	3000K	>80	SQUARE	BLACK	IP20	RECESSED	ON-OFF	97x97	85	70
SPT24.01.1.1.30R11DA	8W	800	3000K	>80	SQUARE	WHITE	IP20	RECESSED	DALI	97x97	85	70
SPT24.01.1.1.30R12DA	8W	800	3000K	>80	SQUARE	BLACK	IP20	RECESSED	DALI	97x97	85	70
SPT24.01.1.2.27R11SW	12W	1200	2700K	>80	SQUARE	WHITE	IP20	RECESSED	ON-OFF	147X147	130	75
SPT24.01.1.2.27R12SW	12W	1200	2700K	>80	SQUARE	BLACK	IP20	RECESSED	ON-OFF	147X147	130	75
SPT24.01.1.2.27R11DA	12W	1200	2700K	>80	SQUARE	WHITE	IP20	RECESSED	DALI	147X147	130	75
SPT24.01.1.2.27R12DA	12W	1200	2700K	>80	SQUARE	BLACK	IP20	RECESSED	DALI	147X147	130	75
SPT24.01.1.2.30R11SW	12W	1200	3000K	>80	SQUARE	WHITE	IP20	RECESSED	ON-OFF	147X147	130	75
SPT24.01.1.2.30R12SW	12W	1200	3000K	>80	SQUARE	BLACK	IP20	RECESSED	ON-OFF	147X147	130	75
SPT24.01.1.2.30R11DA	12W	1200	3000K	>80	SQUARE	WHITE	IP20	RECESSED	DALI	147X147	130	75
SPT24.01.1.2.30R12DA	12W	1200	3000K	>80	SQUARE	BLACK	IP20	RECESSED	DALI	147X147	130	75
SPT24.01.1.3.27R11SW	25W	2500	2700K	>80	SQUARE	WHITE	IP20	RECESSED	ON-OFF	227X227	210	85
SPT24.01.1.3.27R12SW	25W	2500	2700K	>80	SQUARE	BLACK	IP20	RECESSED	ON-OFF	227X227	210	85
SPT24.01.1.3.27R11DA	25W	2500	2700K	>80	SQUARE	WHITE	IP20	RECESSED	DALI	227X227	210	85
SPT24.01.1.3.27R12DA	25W	2500	2700K	>80	SQUARE	BLACK	IP20	RECESSED	DALI	227X227	210	85
SPT24.01.1.3.30R11SW	25W	2500	3000K	>80	SQUARE	WHITE	IP20	RECESSED	ON-OFF	227X227	210	85
SPT24.01.1.3.30R12SW	25W	2500	3000K	>80	SQUARE	BLACK	IP20	RECESSED	ON-OFF	227X227	210	85
SPT24.01.1.3.30R11DA	25W	2500	3000K	>80	SQUARE	WHITE	IP20	RECESSED	DALI	227X227	210	85
SPT24.01.1.3.30R12DA	25W	2500	3000K	>80	SQUARE	BLACK	IP20	RECESSED	DALI	227X227	210	85