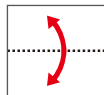




SQUARE DS SERIES EXTRACTABLE PROJECTOR
LED DOWNLIGHT

DS (DOWN & SPOT) SQUARE SERIES



Tilt

Product features

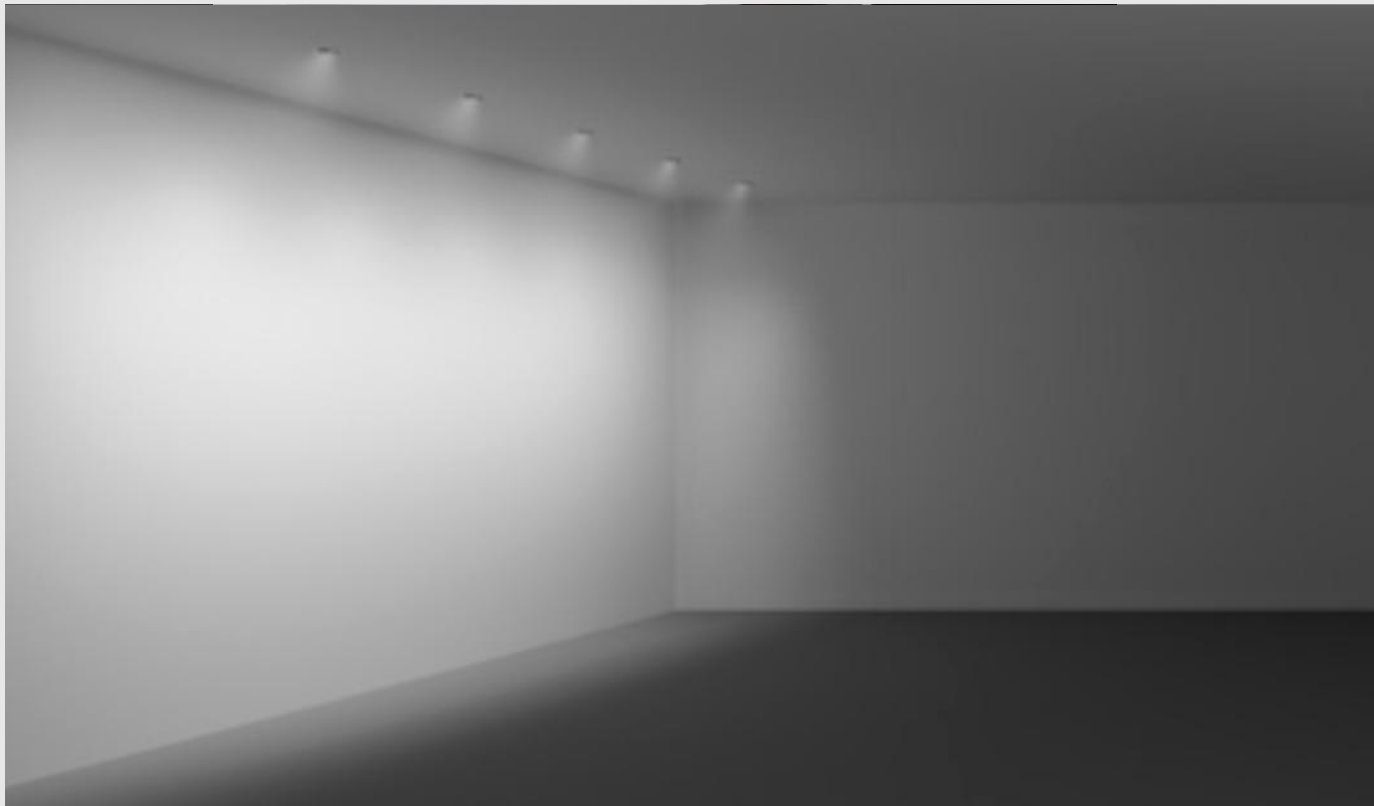
SAUARE DS recessed luminaire, brilliant light and precise light distributions set this luminaire apart as the ideal lighting tool for shops and museums. In high and low rooms, different sizes and shallow recess depths facilitate the integration into the ceiling. Thanks to the tiltable and rotatable luminaire head, the recessed spotlight can be adjusted individually. The highly efficient system consisting of collimating and interchangeable optical system (IOS) provides the designer with a wide variety of light distributions – be it for precise accent lighting using narrow spot, the washlighting of horizontal product displays with oval flood or the uniform illumination of shelves using wallwashing.

Range of Application

Commercial
Residential
Architectural
Museum / Art gallery

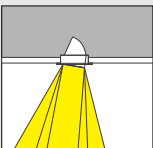


SQUARE DS SERIES EXTRACTABLE PROJECTOR
LED DOWNLIGHT



Accentuation

Emphasis of objects or architectural elements.



Recessed spotlights

Narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

LED

Wattage:32-38W
Lumen:2024-2521lm
Light distribution:
Flood



Suitable for indoor use

IP20

Protection level is IP20



High efficiency Reflector



Comply with CE certification



The electrical grade is class2



CRI>80(standard)
CRI>90(optional)



SQUARE DS SERIES EXTRACTABLE PROJECTOR LED DOWNLIGHT



1: LEDS

High-power LEDs COB(Chip on board),offering high performance in an easy to use platform.
Light colours: Warm White, Neutral White, Cool White.

4:HEAT SINK

Housing body construction serves as a cooling system designed to dissipate heat faster from the LED, also providing maximum air flow from the entire operation caused by rising hot air.

2: Housing

Made of die-casting aluminum and designed in support of the heat dissipation function.
The latest heat dissipation housing, with optimized heat dissipation structure, which facilitate the heat exchange quickly from aluminum alloy casting die housing to the air.

5: Sliding bracket

Housing that can pull out to 75° by an stock steel sliding bracket construction.

3: Lens System

Made of Clear Glass.The special designed enable the fixture to constantly emit the smooth light, making the room look extraordinarily bright and comfortable up from the ceiling down to the floor.



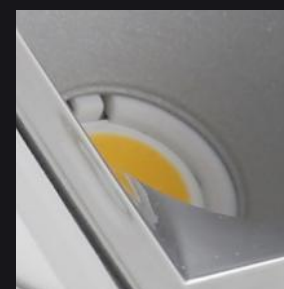
SQUARE DS SERIES EXTRACTABLE PROJECTOR LED DOWNLIGHT



IO5 System (DARK LIGHTS)

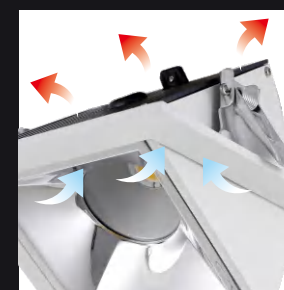
Dark light SQUARE DS extractable downlight IO5 optical technology design with a light that is absolutely glare free by the human visual point.

It's a top level of reflector technology that offer maximum visual comfort together with maximum light out put.



Interchangeable Socket System (ISS)

Simple solderless interchangeable socket system (ISS) that make it possible for quick and easy maintenance of LED/COB modules. The ISS system is compatible with most popular brands COB such like, Philips , Osram , Tridonic , Citizen & CREE. ISS has an special locking that made it possible to add other accessories or secondary optics. Best of all installation are simple and extremely friendly to apply.



Multi wall construction heat sink

DS housing body construction serves as a cooling system designed to dissipate heat faster from the LED, also providing maximum air flow from the entire operation caused by rising hot air. When the operation temperature has been minimized the LED are guaranteed for it's maximum life time and performance.



Reliable ceiling mounting system

Mounting spring system and integrated clip on the fixture enables secure, one-touch installation, eliminating the need of tighten screws. Best of all the process requires no additional parts, So you don't need to worry about losing anchors or clips.



SQUARE DS SERIES SMALL EXTRACTABLE PROJECTOR
LED DOWNLIGHT

140



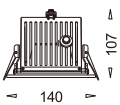
IP20 | CE | CB |

Trim: Die-cast aluminium
Body: Die-cast aluminium
Housing: Die-cast aluminium
Optic: High efficiency Reflector
Weight: 0.60kg
CTN: 27PCS

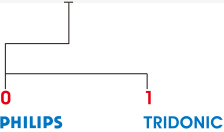
IO5 INTERCHANGABLE OPTICAL SYSTEM See P012

White Black Silver

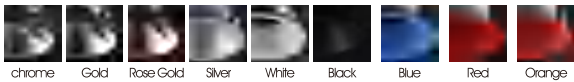
Note: min 80mm(ceiling clearance)



ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
SPOT1400-W/B/S-830	32	76	3000	2024	58%	<19	✓	✓	✓	✓
SPOT1400-W/B/S-840			4000	2050						
SPOT1400-W/B/S-850			5000	2060						



Secondary reflector:



Color Lens:



Diffuser Lens:



Anti-glare:



Optical accessories See P012

PHILIPS SLM C 830 1205 L12 G1

3000K

h(m)	E(lx)	D(mm)
		76°
1.0	1393	896
2.0	347	1792
3.0	154	2688



SQUARE DS SERIES MEDIUM EXTRACTABLE PROJECTOR
LED DOWNLIGHT

170



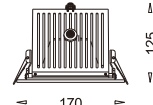
IP20 | CE | CB |

Trim: Die-cast aluminium
Body: Die-cast aluminium
Housing: Die-cast aluminium
Optic: High efficiency Reflector
Weight: 0.95kg
CTN: 12PCS

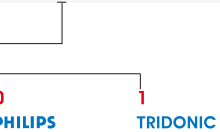
IO5 INTERCHANGABLE OPTICAL SYSTEM See P012

White Black Silver

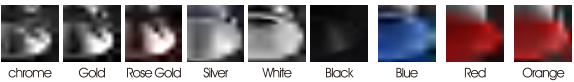
Note: min 80mm(ceiling clearance)



ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
SPOT1700-W/B/S-830	38	75	3000	2521	60%	<19	✓	✓	✓	✓
SPOT1700-W/B/S-840			4000	2560						
SPOT1700-W/B/S-850			5000	2610						



Secondary reflector:



Color Lens:



Diffuser Lens:



Anti-glare:



Optical accessories See P012

PHILIPS SLM C 830 1208 L14 G1

3000K

h(m)	E(lx)	D(mm)
		75°
1.0	2590	616
2.0	651	1232
3.0	287	1848