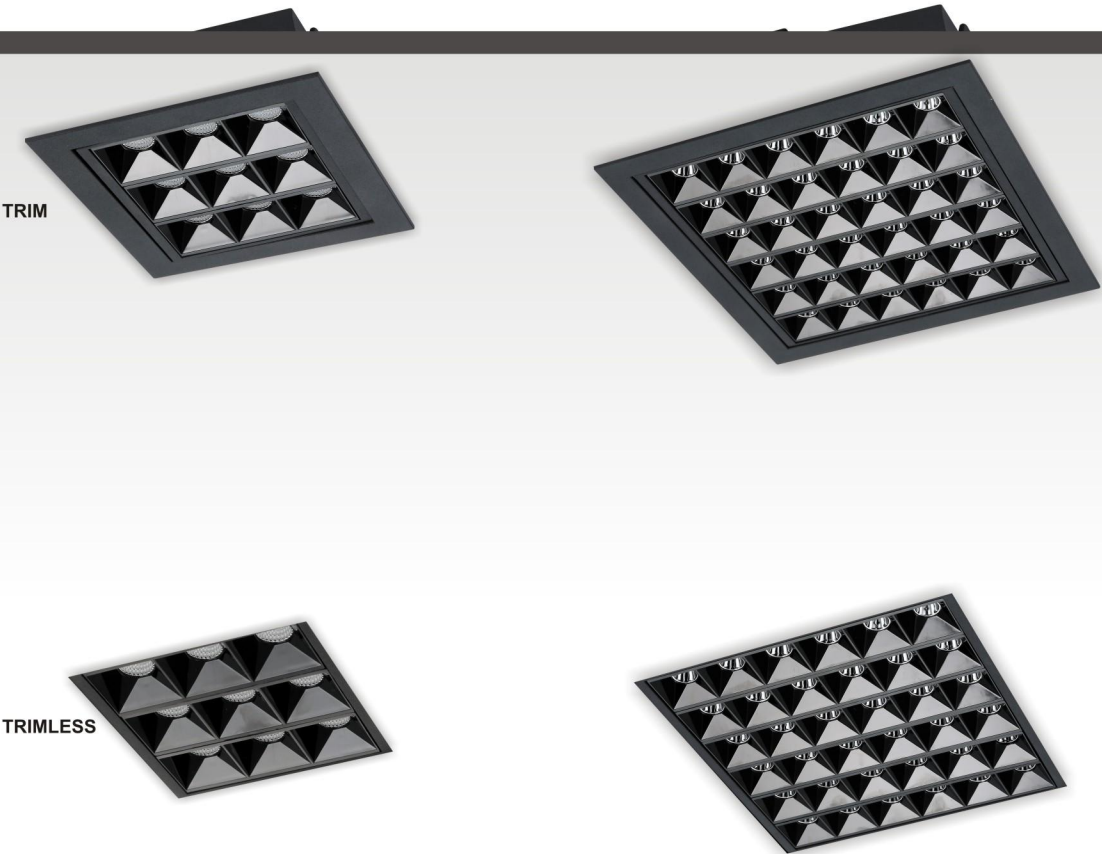






CUBE SERIES PROJECTOR
LED DOWNLIGHT

CUBE Series



Product features

CUBE recessed luminaires, set new standards in their category: The high-performance range, consisting of downlights, directional luminaires, meets superior standards of visual comfort and efficiency whilst delivering optimal light quality for a multitude of visual tasks. With an emission angle of 60° and a 40° cut-off, CUBE downlights meet the challenges of illuminating large areas masterfully – offering uniform and efficient ambient lighting with large luminaire spacing and high cylindrical illuminances.

Range of Application

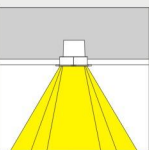
Commercial
Architectural
Museum / Art gallery



CUBE SERIES PROJECTOR
LED DOWNLIGHT



General lighting
Emphasis of objects or
architectural elements.

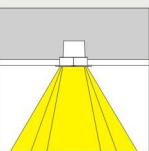


Downlights
Narrow to wide beam, Rotately
symmetrical light distribution for
accent lighting.

LED
Wattage: 16-38W
Lumen: 1281-3147lm
Light distribution:
Narrow/Medium/Flood



General lighting
Emphasis of Multi objects or
architectural elements.



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

LED
Wattage: 2x16-2x38W
Lumen: 2x1281-2x3147lm
Light distribution:
Narrow/Medium/Flood



Suitable for indoor use

IP20

Protection level is IP20



High efficiency Reflector



Comply with CE certification



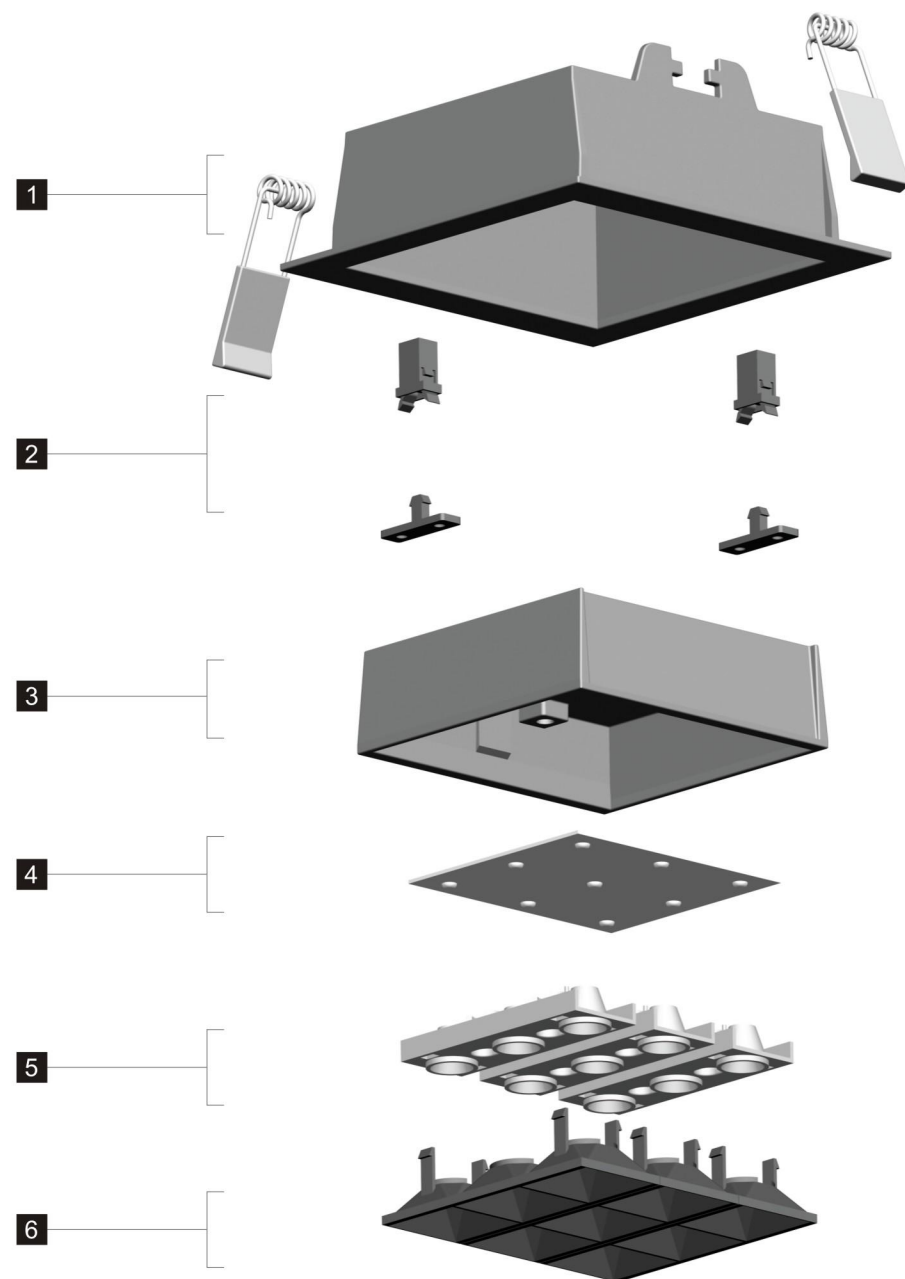
The electrical grade is class2



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



CUBE SERIES PROJECTOR LED DOWNLIGHT



Exploded view

1 Embedded Parts

2 Fixed parts

3 The main light frame

4 LED optical module

5 Reflector cup

6 Secondary optical reflector cup



CUBE SERIES PROJECTOR LED DOWNLIGHT



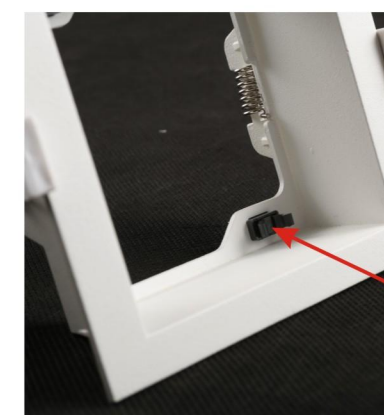
Reliable ceiling mounting system

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.



High efficiency dissipation heat sink

BLOCK 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.



Quick and convenient installation

The buckle structure design can quickly replace the lamp body, and the disassembly and assembly are more convenient. Maintenance is easier.



CUBE SERIES SMALL TRIM PROJECTOR
LED DOWNLIGHT

120

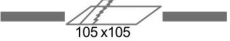


IP20 CE CB 3

Trim: DIE-cast aluminium
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 0.32kg
CTN: 36PCS

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
CBR1200-W/B/S-830	15	10	3000	997	79%	<19	✓	✓	✓	✓
CBR1200-W/B/S-840			4000	1007						
CBR1200-W/B/S-850			5000	1017						
CBR1201-W/B/S-830	15	40	3000	902	75%	<19	✓	✓	✓	✓
CBR1201-W/B/S-840			4000	912						
CBR1201-W/B/S-850			5000	932						
CBR1202-W/B/S-830	15	50	3000	882	72%	<19	✓	✓	✓	✓
CBR1202-W/B/S-840			4000	892						
CBR1202-W/B/S-850			5000	905						

0 Narrow 1 Medium 2 Flood

ORSAM CSHPM1.CM-KTLP-A737-1

3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	16065	160	1.0	1739	750	1.0	1472	930
2.0	4016	330	2.0	434	1490	2.0	368	1850
3.0	1785	490	3.0	193	2240	3.0	163	2780



CUBE SERIES MEDIUM TRIM PROJECTOR
LED MUTIPLE DOWNLIGHT

215X200

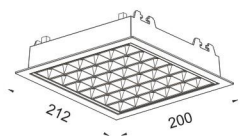
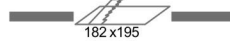


IP20 CE CB 3

Trim: DIE-cast aluminium
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 0.8kg
CTN: 16PCS

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
CBR2100-W/B/S-830	36	10	3000	2457	73%	<19	✓	✓	✓	✓
CBR2100-W/B/S-840			4000	2467						
CBR2100-W/B/S-850			5000	2477						
CBR2101-W/B/S-830	36	40	3000	2668	79%	<19	✓	✓	✓	✓
CBR2101-W/B/S-840			4000	2678						
CBR2101-W/B/S-850			5000	2688						
CBR2102-W/B/S-830	36	50	3000	2415	72%	<19	✓	✓	✓	✓
CBR2102-W/B/S-840			4000	2426						
CBR2102-W/B/S-850			5000	2438						

0 Narrow 1 Medium 2 Flood

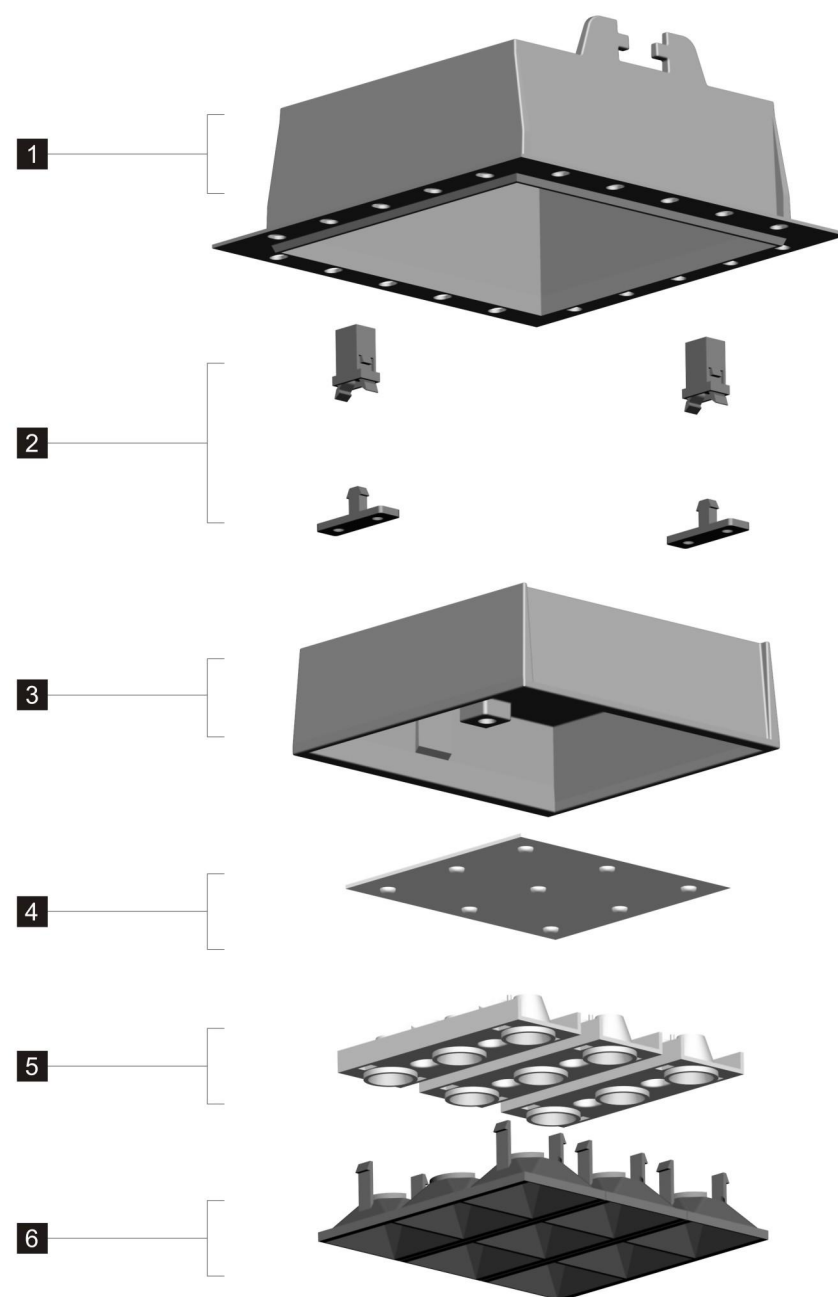
ORSAM GW PSLR31.CM-KRKT-A737-1

3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	29009	180	1.0	7458	570	1.0	4157	910
2.0	7252	360	2.0	1864	1130	2.0	1039	1820
3.0	3223	540	3.0	828	1700	3.0	461	2730



CUBE SERIES TRIMLESS PROJECTOR LED MUTIPLE DOWNLIGHT



Exploded view

1 Trimless Embedded Parts

2 Fixed parts

3 The main light frame

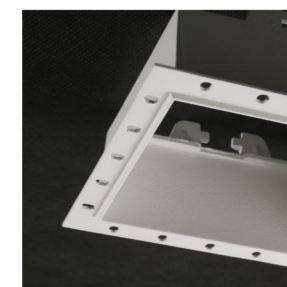
4 LED optical module

5 Reflector cup

3 Secondary optical reflector cup

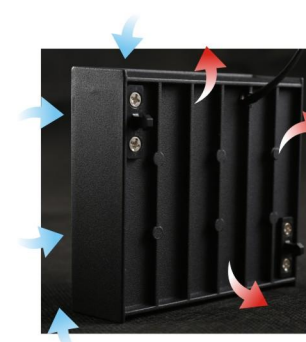


CUBE SERIES TRIMLESS PROJECTOR LED MUTIPLE DOWNLIGHT



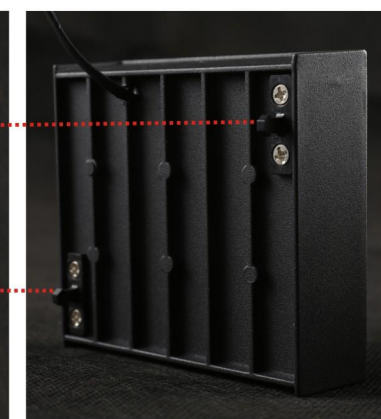
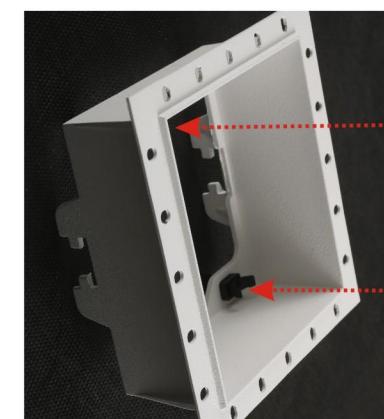
Reliable ceiling mounting system

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.



High efficiency dissipation heat sink

BLOCK 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.



The buckle structure design can quickly replace the lamp body, and the disassembly and assembly are more convenient. Maintenance is easier.



CUBE SERIES SMALL TRIMLESS PROJECTOR
LED MUTIPLE DOWNLIGHT

120

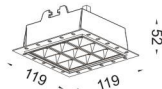
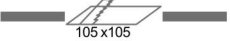


IP20 | CE | CB | | |

Trim: aluminium
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 0.27kg
CTN: 36PCS

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
CBT1200-W/B/S-830	15	10	3000	997	79%	<19	✓	✓	✓	✓
CBT1200-W/B/S-840			4000	1007						
CBT1200-W/B/S-850			5000	1017						
CBT1201-W/B/S-830	15	40	3000	902	75%	<19	✓	✓	✓	✓
CBT1201-W/B/S-840			4000	912						
CBT1201-W/B/S-850			5000	932						
CBT1202-W/B/S-830	15	50	3000	882	72%	<19	✓	✓	✓	✓
CBT1202-W/B/S-840			4000	892						
CBT1202-W/B/S-850			5000	905						

0 Narrow 1 Medium 2 Flood

ORSAM CSHPM1.CM-KTLP-A737-1

3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	16065	160	1.0	1739	750	1.0	1472	930
2.0	4016	330	2.0	434	1490	2.0	368	1850
3.0	1785	490	3.0	193	2240	3.0	163	2780



CUBE SERIES MEDIUM TRIMLESS PROJECTOR
LED MUTIPLE DOWNLIGHT

215x200

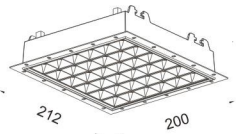
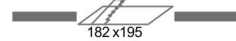


IP20 | CE | CB | | |

Trim: aluminium
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 0.75kg
CTN: 16PCS

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
CBT2100-W/B/S-830	36	10	3000	2457	73%	<19	✓	✓	✓	✓
CBT2100-W/B/S-840			4000	2467						
CBT2100-W/B/S-850			5000	2477						
CBT2101-W/B/S-830	36	40	3000	2668	79%	<19	✓	✓	✓	✓
CBT2101-W/B/S-840			4000	2678						
CBT2101-W/B/S-850			5000	2688						
CBT2102-W/B/S-830	36	50	3000	2415	72%	<19	✓	✓	✓	✓
CBT2102-W/B/S-840			4000	2426						
CBT2102-W/B/S-850			5000	2438						

0 Narrow 1 Medium 2 Flood

ORSAM GW PSLR31.CM-KRKT-A737-1

3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	29009	180	1.0	7458	570	1.0	4157	910
2.0	7252	360	2.0	1864	1130	2.0	1039	1820
3.0	3223	540	3.0	828	1700	3.0	461	2730