



LED Multi Down Light

LED Multi Down Light

LFD-95.03 Series 멀티 스퀘어 COB 大

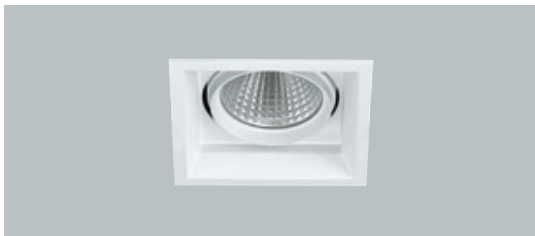
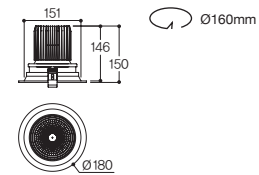


White Black

Specification

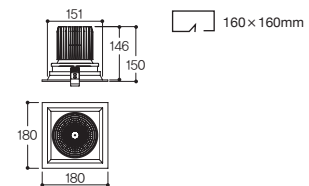
Name LFD-95.035 (원형)
Size Ø180×H150
Hole Size Ø160
Lamp LED COB 37W (4000lm)/
 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM **COVER:** PC
SIDE COVER: AL-DIE CASTING

Drawing



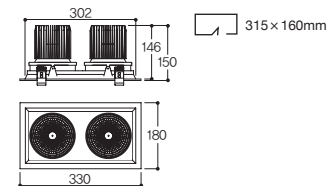
White Black

Name LFD-95.036 (1등)
Size W180×D180×H150
Hole Size W160×D160
Lamp LED COB 37W (4000lm)/
 28W (3000lm)



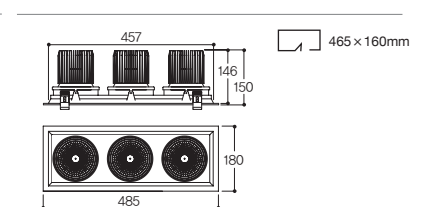
White Black

Name LFD-95.037 (2등)
Size W330×D180×H150
Hole Size W315×D160
Lamp LED COB 37W (4000lm) ×2/
 28W (3000lm) ×2

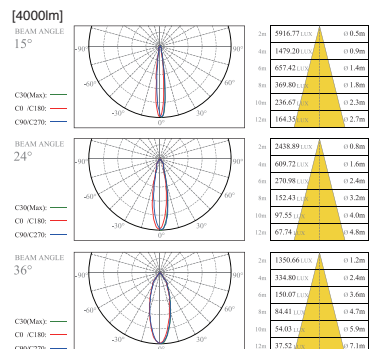


White Black

Name LFD-95.038 (3등)
Size W485×D180×H150
Hole Size W465×D160
Lamp LED COB 37W (4000lm) ×3/
 28W (3000lm) ×3



Distribution curve of luminous intensity

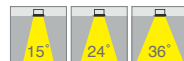


Lamp

LED COB



Beam Angle



POWER 37W	3000K	4000K	5700K
	4100lm	4230lm	4390lm
POWER 28W	3000K	4000K	5700K
	3150lm	3250lm	3350lm



INPUT VOLTAGE	220V AC/ 50-60Hz					
CRI	Ra 80 ↑					
INPUT POWER	36.6 W			28.1 W		
OUTPUT POWER	32.1 W			24.5 W		
PKG VOLTAGE FORWARD (VF)	36.2 V			35 V		
PKG CURRENT (IF)	900 mA			700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	4100 lm	4230 lm	4390 lm	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	128 lm/ W	132 lm/ W	137 lm/ W	137 lm/ W	141 lm/ W	145 lm/ W
CRI	Ra 90 ↑					
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3620 lm	3750 lm	3880 lm	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	120 lm/ W	124 lm/ W	129 lm/ W	114 lm/ W	118 lm/ W	122 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE					

LFD-95.03 Series 멀티 스퀘어 COB 中

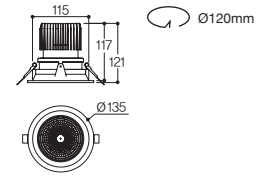


White Black

Specification

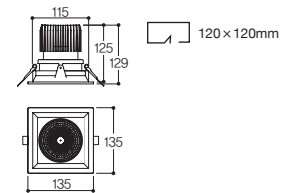
Name LFD-95.030 (원형)
Size Ø135×H121
Hole Size Ø120
Lamp LED COB 37W (4000lm)/
 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM **COVER:** PC
SIDE COVER: AL-DIE CASTING

Drawing



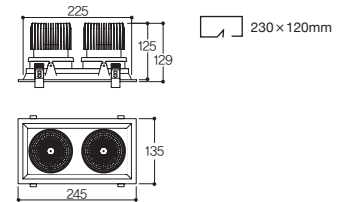
White Black

Name LFD-95.031 (1등)
Size W135×D135×H129
Hole Size W120×D120
Lamp LED COB 37W (4000lm)/
 28W (3000lm)



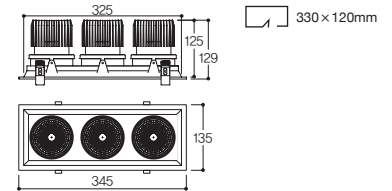
White Black

Name LFD-95.032 (2등)
Size W245×D135×H129
Hole Size W230×D120
Lamp LED COB 37W (4000lm) × 2/
 28W (3000lm) × 2

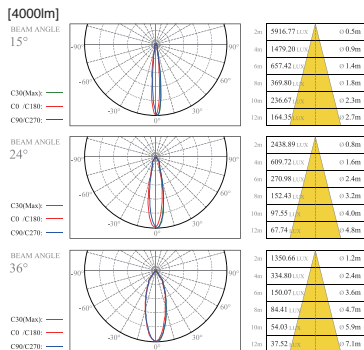


White Black

Name LFD-95.033 (3등)
Size W345×D135×H129
Hole Size W330×D120
Lamp LED COB 37W (4000lm) × 3/
 28W (3000lm) × 3



Distribution curve of luminous intensity

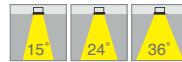


Lamp

LED COB



Beam Angle



POWER	3000K	4000K	5700K
	37W	4100lm	4230lm
POWER	3000K	4000K	5700K
	28W	3150lm	3250lm



INPUT VOLTAGE	220V AC/ 50-60Hz					
CRI	Ra 80 ↑					
INPUT POWER	36.6 W			28.1 W		
OUTPUT POWER	32.1 W			24.5 W		
PKG VOLTAGE FORWARD (VF)	36.2 V			35 V		
PKG CURRENT (IF)	900 mA			700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	4100 lm	4230 lm	4390 lm	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	128 lm/ W	132 lm/ W	137 lm/ W	137 lm/ W	141 lm/ W	145 lm/ W
CRI	Ra 90 ↑					
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3620 lm	3750 lm	3880 lm	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	120 lm/ W	124 lm/ W	129 lm/ W	114 lm/ W	118 lm/ W	122 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE					

LED Multi Down Light

LFD-95.11 Series 멀티 스퀘어 COB 小

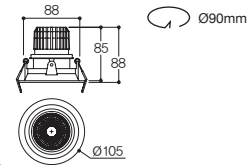


White Black

Specification

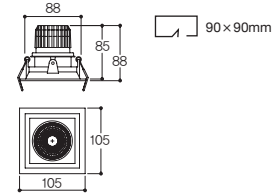
Name LFD-95.110 (원형)
Size Ø105 × H88
Hole Size Ø90
Lamp LED COB 9W (1000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM COVER: PC
SIDE COVER: AL-DIE CASTING

Drawing



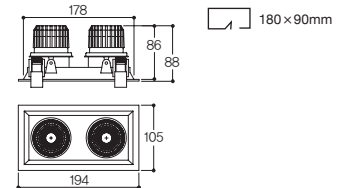
White Black

Name LFD-95.111 (1등)
Size W105 × D105 × H88
Hole Size W90 × D90
Lamp LED COB 9W (1000lm)



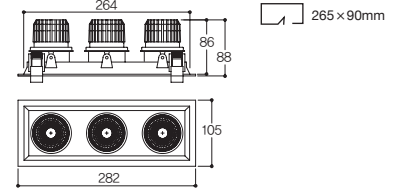
White Black

Name LFD-95.112 (2등)
Size W194 × D105 × H88
Hole Size W180 × D90
Lamp LED COB 9W (1000lm) × 2

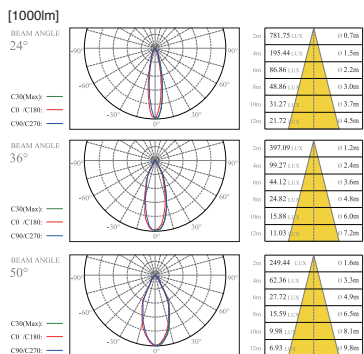


White Black

Name LFD-95.113 (3등)
Size W282 × D105 × H88
Hole Size W265 × D90
Lamp LED COB 9W (1000lm) × 3



Distribution curve of luminous intensity



Lamp

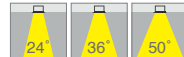
LED COB



POWER 9W 3000K 4000K 5700K
 995lm 1067lm 1067lm



Beam Angle



INPUT VOLTAGE	220V AC/ 50-60Hz		
CRI	Ra 80 ↑		
INPUT POWER	9.1 W		
OUTPUT POWER	7.9 W		
PKG VOLTAGE FORWARD (VF)	36 V		
PKG CURRENT (IF)	220 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	995 lm	1067 lm	1067 lm
MODULE EFFICIENCY	126 lm/ W	135 lm/ W	135 lm/ W
CRI	Ra 90 ↑		
COLOR TEMPERATURE	3000 K	4000 K	5000 K
MODULE LUMINOUS FLUX @ 25°C	861 lm	924 lm	995 lm
MODULE EFFICIENCY	109 lm/ W	117 lm/ W	126 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE		

LFD-95.082

멀티 타원 2구 COB

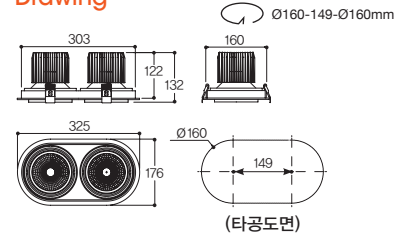


White Black

Specification

Name LFD-95.082
Size W325×D176×H132
Hole Size Ø160-149-Ø160
Lamp LED COB 37W (4000lm)/
 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM
COVER: PC

Drawing



INPUT VOLTAGE	220V AC/ 50-60Hz					
CRI	Ra 80 ↑					
INPUT POWER	36.6 W			28.1 W		
OUTPUT POWER	32.1 W			24.5 W		
PKG VOLTAGE FORWARD (VF)	36.2 V			35 V		
PKG CURRENT (IF)	900 mA			700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	4100 lm	4230 lm	4390 lm	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	128 lm/ W	132 lm/ W	137 lm/ W	137 lm/ W	141 lm/ W	145 lm/ W
CRI	Ra 90 ↑					
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3620 lm	3750 lm	3880 lm	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	120 lm/ W	124 lm/ W	129 lm/ W	114 lm/ W	118 lm/ W	122 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE					

LFD-95.302/303

소프 COB 매입 소 / 中

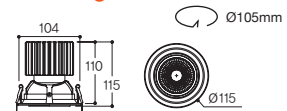


White Black

Specification

Name LFD-95.302 (小)
Size Ø115×H115
Hole Size Ø105
Lamp LED COB 16W (2000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM
COVER: PC
SIDE COVER: AL-DIE CASTING

Drawing



Beam Angle

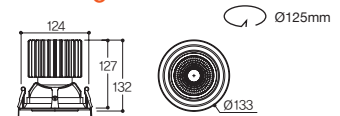


White Black

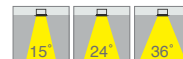
Specification

Name LFD-95.303 (中)
Size Ø133×H132
Hole Size Ø125
Lamp LED COB 28W (3000lm)

Drawing



Beam Angle



Lamp

LED COB



POWER	3000K	4000K	5700K
37W	4100lm	4230lm	4390lm

POWER	3000K	4000K	5700K
28W	3150lm	3250lm	3350lm

Beam Angle



LED Multi Down Light

LFD-95.01 Series 멀티 라인 COB 大

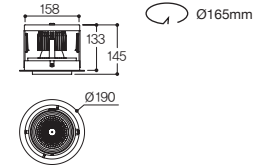


White Black

Specification

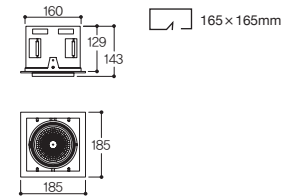
Name LFD-95.010 (원형)
Size Ø190 × H145
Hole Size Ø165
Lamp LED COB 37W (4000lm) / 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM **COVER:** PC
SIDE COVER: AL-DIE CASTING

Drawing



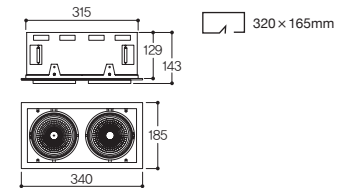
White Black

Name LFD-95.011 (1등)
Size W185 × D185 × H143
Hole Size W165 × D165
Lamp LED COB 37W (4000lm) / 28W (3000lm)



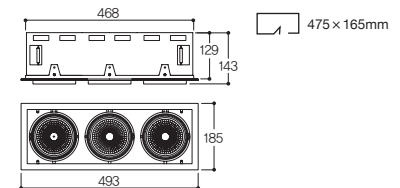
White Black

Name LFD-95.012 (2등)
Size W340 × D185 × H143
Hole Size W320 × D165
Lamp LED COB 37W (4000lm) × 2 / 28W (3000lm) × 2

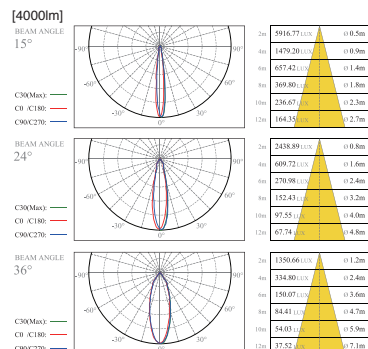


White Black

Name LFD-95.013 (3등)
Size W493 × D185 × H143
Hole Size W475 × D165
Lamp LED COB 37W (4000lm) × 3 / 28W (3000lm) × 3

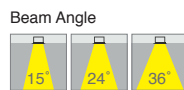


Distribution curve of luminous intensity



Lamp

LED COB



POWER	3000K	4000K	5700K
	37W	4100lm	4230lm
POWER	3000K	4000K	5700K
	28W	3150lm	3250lm



INPUT VOLTAGE	220V AC/ 50-60Hz					
CRI	Ra 80 ↑					
INPUT POWER	36.6 W			28.1 W		
OUTPUT POWER	32.1 W			24.5 W		
PKG VOLTAGE FORWARD (VF)	36.2 V			35 V		
PKG CURRENT (IF)	900 mA			700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	4100 lm	4230 lm	4390 lm	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	128 lm/ W	132 lm/ W	137 lm/ W	137 lm/ W	141 lm/ W	145 lm/ W
CRI	Ra 90 ↑					
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3620 lm	3750 lm	3880 lm	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	120 lm/ W	124 lm/ W	129 lm/ W	114 lm/ W	118 lm/ W	122 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE					

LFD-95.02 Series 멀티 라인 COB 中

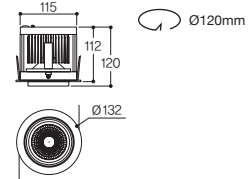


White Black

Specification

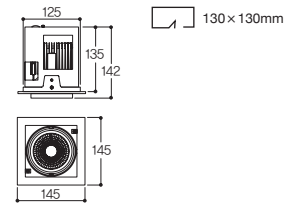
Name LFD-95.020 (원형)
Size Ø132 × H120
Hole Size Ø120
Lamp LED COB 37W (4000lm) / 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM **COVER:** PC
SIDE COVER: AL-DIE CASTING

Drawing



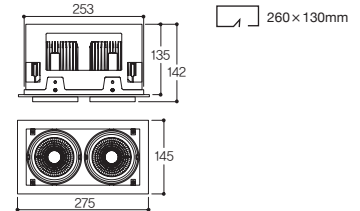
White Black

Name LFD-95.021 (1등)
Size W145 × D145 × H142
Hole Size W130 × D130
Lamp LED COB 37W (4000lm) / 28W (3000lm)



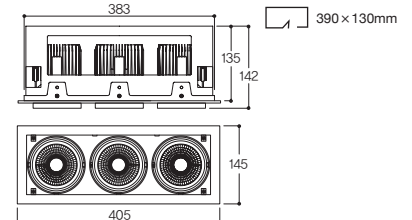
White Black

Name LFD-95.022 (2등)
Size W275 × D145 × H142
Hole Size W260 × D130
Lamp LED COB 37W (4000lm) × 2 / 28W (3000lm) × 2

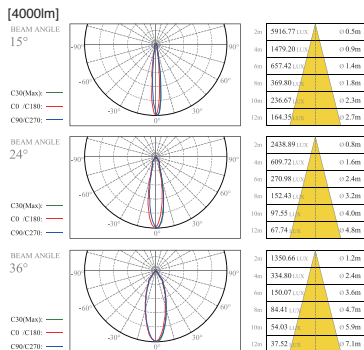


White Black

Name LFD-95.023 (3등)
Size W405 × D145 × H142
Hole Size W390 × D130
Lamp LED COB 37W (4000lm) × 3 / 28W (3000lm) × 3



Distribution curve of luminous intensity



Lamp

LED COB



POWER	3000K	4000K	5700K
37W	4100lm	4230lm	4390lm
28W	3150lm	3250lm	3350lm



Beam Angle



INPUT VOLTAGE	220V AC/ 50-60Hz					
CRI	Ra 80 ↑					
INPUT POWER	36.6 W			28.1 W		
OUTPUT POWER	32.1 W			24.5 W		
PKG VOLTAGE FORWARD (VF)	36.2 V			35 V		
PKG CURRENT (IF)	900 mA			700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	4100 lm	4230 lm	4390 lm	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	128 lm/ W	132 lm/ W	137 lm/ W	137 lm/ W	141 lm/ W	145 lm/ W
CRI	Ra 90 ↑					
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3620 lm	3750 lm	3880 lm	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	120 lm/ W	124 lm/ W	129 lm/ W	114 lm/ W	118 lm/ W	122 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE					

LED Multi Down Light

LFD-95.07 Series 샘플

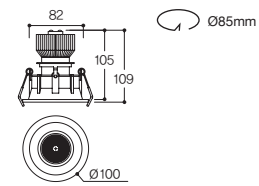


White

Specification

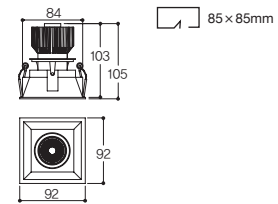
Name LFD-95.070 (원형)
Size Ø100 × H109
Hole Size Ø85
Lamp LED COB 9W (1000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM **COVER:** PC
SIDE COVER: AL-DIE CASTING

Drawing



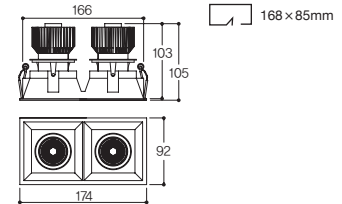
White

Name LFD-95.071 (1등)
Size W92 × D92 × H105
Hole Size W85 × D85
Lamp LED COB 9W (1000lm)



White

Name LFD-95.072 (2등)
Size W174 × D92 × H105
Hole Size W168 × D85
Lamp LED COB 9W (1000lm) × 2



Lamp

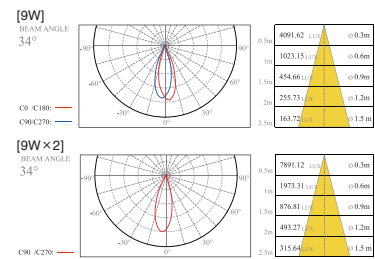
LED COB **Beam Angle**



POWER **3000K** **4000K**
9W 995lm 1067lm



Distribution curve of luminous intensity



INPUT VOLTAGE	220V AC/ 50-60Hz		
CRI	Ra 80 ↑		
INPUT POWER	9.1 W		
OUTPUT POWER	7.9 W		
PKG VOLTAGE FORWARD (VF)	36 V		
PKG CURRENT (IF)	220 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	995 lm	1067 lm	1067 lm
MODULE EFFICIENCY	126 lm/ W	135 lm/ W	135 lm/ W
CRI	Ra 90 ↑		
COLOR TEMPERATURE	3000 K	4000 K	5000 K
MODULE LUMINOUS FLUX @ 25°C	861 lm	924 lm	995 lm
MODULE EFFICIENCY	109 lm/ W	117 lm/ W	126 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE		

LFD-95.07 Series 이너 A/B/C 맵입



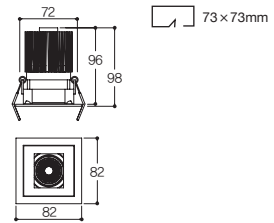
A

White

Specification

Name LFD-95.075 (A)
Size W82×D82×H98
Hole Size W73×D73
Lamp LED COB 9W (1000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM **COVER:** PC
SIDE COVER: AL-DIE CASTING

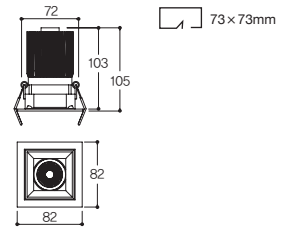
Drawing



B

White

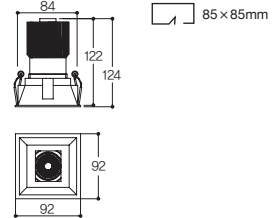
Name LFD-95.077 (B)
Size W82×D82×H105
Hole Size W73×D73
Lamp LED COB 9W (1000lm)



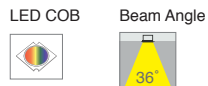
C

White

Name LFD-95.076 (C)
Size W92×D92×H124
Hole Size W85×D85
Lamp LED COB 9W (1000lm)



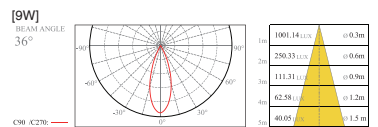
Lamp



POWER 9W	3000K	4000K
	995lm	1067lm



Distribution curve of luminous intensity



INPUT VOLTAGE	220V AC/ 50-60Hz		
CRI	Ra 80 ↑		
INPUT POWER	9.1 W		
OUTPUT POWER	7.9 W		
PKG VOLTAGE FORWARD (VF)	36 V		
PKG CURRENT (IF)	220 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	995 lm	1067 lm	1067 lm
MODULE EFFICIENCY	126 lm/ W	135 lm/ W	135 lm/ W
CRI	Ra 90 ↑		
COLOR TEMPERATURE	3000 K	4000 K	5000 K
MODULE LUMINOUS FLUX @ 25°C	861 lm	924 lm	995 lm
MODULE EFFICIENCY	109 lm/ W	117 lm/ W	126 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE		

LED Multi Down Light

LFD-95.06 Series 멀티 LED 小

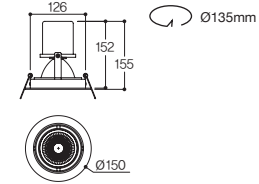


White Black

Specification

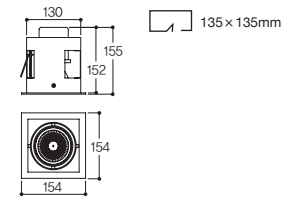
Name LFD-95.060 (원형)
Size Ø150 × H155
Hole Size Ø135
Lamp LED COB 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINUM
SIDE COVER: AL-DIE CASTING

Drawing



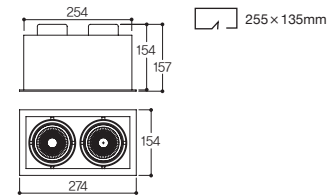
White Black

Name LFD-95.061 (1등)
Size W154 × D154 × H155
Hole Size W135 × D135
Lamp LED COB 28W (3000lm)



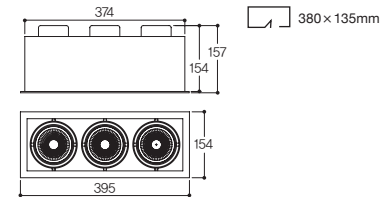
White Black

Name LFD-95.062 (2등)
Size W274 × D154 × H157
Hole Size W255 × D135
Lamp LED COB 28W (3000lm) × 2

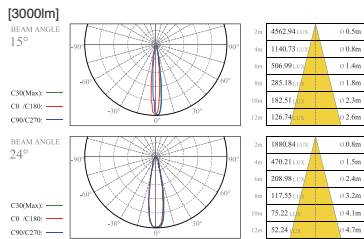


White Black

Name LFD-95.063 (3등)
Size W395 × D154 × H157
Hole Size W380 × D135
Lamp LED COB 28W (3000lm) × 3



Distribution curve of luminous intensity

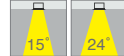


Lamp

LED COB



Beam Angle



POWER 28W
 3000K 3150lm
 4000K 3250lm
 5700K 3350lm



XICATO



INPUT VOLTAGE	220V AC/ 50-60Hz		
CRI	Ra 80 ↑		
INPUT POWER	28.1 W		
OUTPUT POWER	24.5 W		
PKG VOLTAGE FORWARD (VF)	35 V		
PKG CURRENT (IF)	700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	137 lm/W	141 lm/W	145 lm/W
CRI	Ra 90 ↑		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	114 lm/W	118 lm/W	122 lm/W
APPLICATION DRIVER	CONSTANT CURRENT TYPE		

LFD-95.05 Series 멀티 LED 스틸

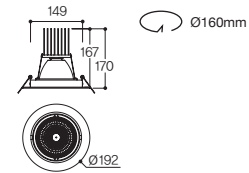


White Black

Specification

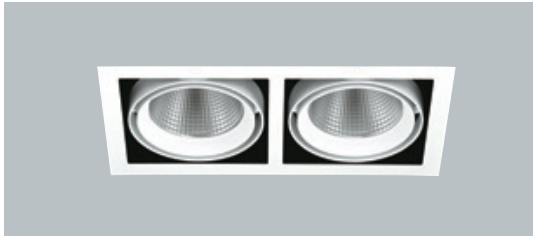
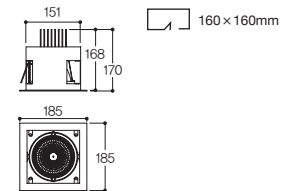
Name LFD-95.050 (원형)
Size Ø192×H170
Hole Size Ø160
Lamp LED COB 28W (3000lm)
Material BODY: AL-DIE CASTING
 REFLECTOR: ALUMINUM
 SIDE COVER: AL-DIE CASTING

Drawing



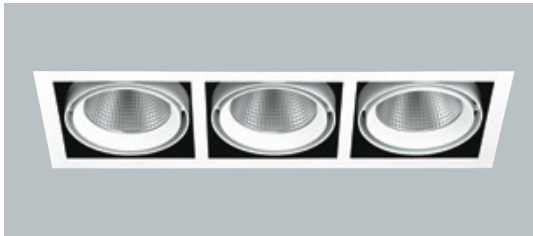
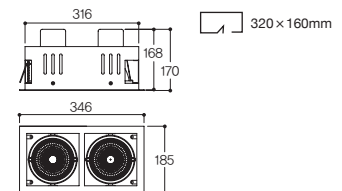
White Black

Name LFD-95.051 (1등)
Size W185×D185×H170
Hole Size W160×D160
Lamp LED COB 28W (3000lm)



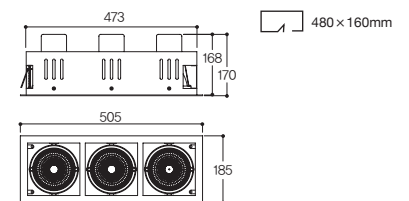
White Black

Name LFD-95.052 (2등)
Size W346×D185×H170
Hole Size W320×D160
Lamp LED COB 28W (3000lm) × 2

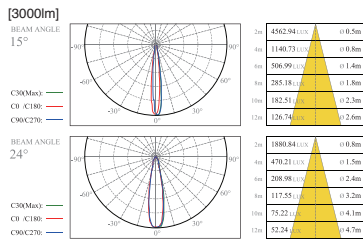


White Black

Name LFD-95.053 (3등)
Size W505×D185×H170
Hole Size W480×D160
Lamp LED COB 28W (3000lm) × 3



Distribution curve of luminous intensity



Lamp

LED COB



POWER	3000K	4000K	5700K
28W	3150lm	3250lm	3350lm



Beam Angle



INPUT VOLTAGE	220V AC/ 50-60Hz		
CRI	Ra 80 ↑		
INPUT POWER	28.1 W		
OUTPUT POWER	24.5 W		
PKG VOLTAGE FORWARD (VF)	35 V		
PKG CURRENT (IF)	700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	137 lm/W	141 lm/W	145 lm/W
CRI	Ra 90 ↑		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	114 lm/W	118 lm/W	122 lm/W
APPLICATION DRIVER	CONSTANT CURRENT TYPE		

LED Multi Down Light

LFD-95.12 Series 멀티 170 COB

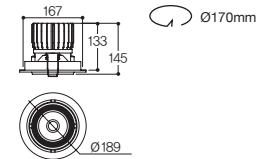


White Black

Specification

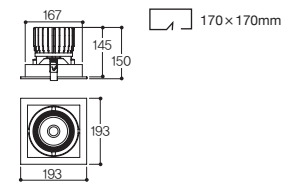
Name LFD-95.120 (원형)
Size Ø189×H145
Hole Size Ø170
Lamp LED COB 37W (4000lm) / 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: PC
SIDE COVER: AL-DIE CASTING, ALUMINIUM

Drawing



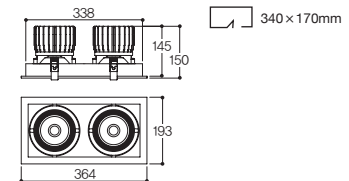
White Black

Name LFD-95.121 (1등)
Size W193×D193×H150
Hole Size W170×D170
Lamp LED COB 37W (4000lm) / 28W (3000lm)



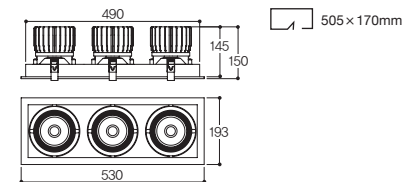
White Black

Name LFD-95.122 (2등)
Size W364×D193×H150
Hole Size W340×D170
Lamp LED COB 37W (4000lm)×2 / 28W (3000lm)×2

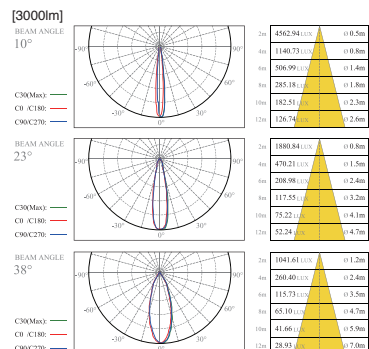


White Black

Name LFD-95.123 (3등)
Size W530×D193×H150
Hole Size W505×D170
Lamp LED COB 37W (4000lm)×3 / 28W (3000lm)×3



Distribution curve of luminous intensity



Lamp

LED COB



Beam Angle



POWER	3000K	4000K	5700K
37W	4100lm	4230lm	4390lm
POWER	3000K	4000K	5700K
28W	3150lm	3250lm	3350lm



INPUT VOLTAGE	220V AC/ 50-60Hz					
CRI	Ra 80 ↑					
INPUT POWER	36.6 W			28.1 W		
OUTPUT POWER	32.1 W			24.5 W		
PKG VOLTAGE FORWARD (VF)	36.2 V			35 V		
PKG CURRENT (IF)	900 mA			700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	4100 lm	4230 lm	4390 lm	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	128 lm/ W	132 lm/ W	137 lm/ W	137 lm/ W	141 lm/ W	145 lm/ W
CRI	Ra 90 ↑					
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3620 lm	3750 lm	3880 lm	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	120 lm/ W	124 lm/ W	129 lm/ W	114 lm/ W	118 lm/ W	122 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE					

LFD-95.13 Series 멀티 165 COB

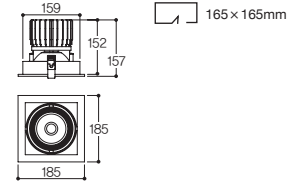


☐ White ■ Black

Specification

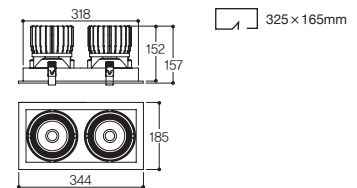
Name LFD-95.131 (1등)
Size W185×D185×H157
Hole Size W165×D165
Lamp LED COB 37W (4000lm) / 28W (3000lm)
Material
BODY: AL-DIE CASTING
REFLECTOR: PC
SIDE COVER: ALUMINIUM

Drawing



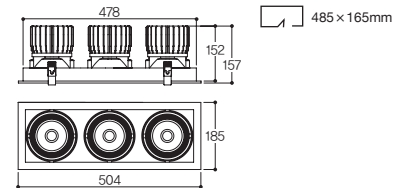
☐ White ■ Black

Name LFD-95.132 (2등)
Size W344×D185×H157
Hole Size W325×D165
Lamp LED COB 37W (4000lm)×2 / 28W (3000lm)×2

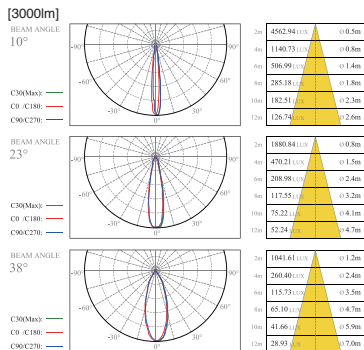


☐ White ■ Black

Name LFD-95.133 (3등)
Size W504×D185×H157
Hole Size W485×D165
Lamp LED COB 37W (4000lm)×3 / 28W (3000lm)×3



Distribution curve of luminous intensity

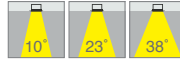


Lamp

LED COB



Beam Angle



POWER	3000K	4000K	5700K
37W	4100lm	4230lm	4390lm
28W	3150lm	3250lm	3350lm



INPUT VOLTAGE	220V AC / 50-60Hz					
CRI	Ra 80 ↓					
INPUT POWER	36.6 W			28.1 W		
OUTPUT POWER	32.1 W			24.5 W		
PKG VOLTAGE FORWARD (VF)	36.2 V			35 V		
PKG CURRENT (IF)	900 mA			700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	4100 lm	4230 lm	4390 lm	3150 lm	3250 lm	3350 lm
MODULE EFFICIENCY	128 lm/W	132 lm/W	137 lm/W	137 lm/W	141 lm/W	145 lm/W
CRI	Ra 90 ↓					
COLOR TEMPERATURE	3000 K	4000 K	5700 K	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3620 lm	3750 lm	3880 lm	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	120 lm/W	124 lm/W	129 lm/W	114 lm/W	118 lm/W	122 lm/W
APPLICATION DRIVER	CONSTANT CURRENT TYPE					

LED Multi Down Light

LFD-95.14 Series 멀티 135 COB

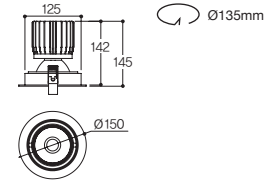


White Black

Specification

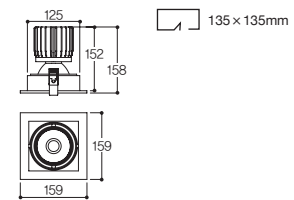
Name LFD-95.140 (원형)
Size Ø150 × H145
Hole Size Ø135
Lamp LED COB 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: PC
SIDE COVER: AL-DIE CASTING, ALUMINIUM

Drawing



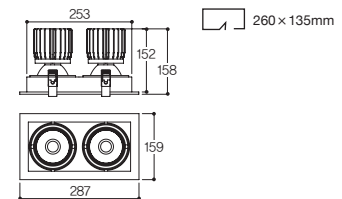
White Black

Name LFD-95.141 (1등)
Size W159 × D159 × H158
Hole Size W135 × D135
Lamp LED COB 28W (3000lm)



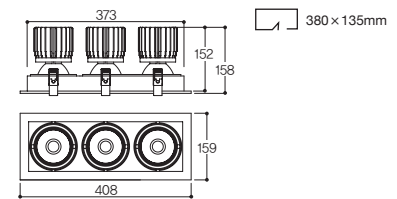
White Black

Name LFD-95.142 (2등)
Size W287 × D159 × H158
Hole Size W260 × D135
Lamp LED COB 28W (3000lm) × 2

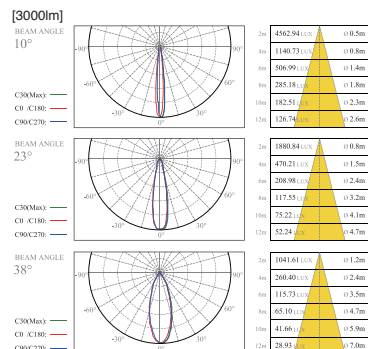


White Black

Name LFD-95.143 (3등)
Size W408 × D159 × H158
Hole Size W380 × D135
Lamp LED COB 28W (3000lm) × 3



Distribution curve of luminous intensity



Lamp

LED COB



Beam Angle



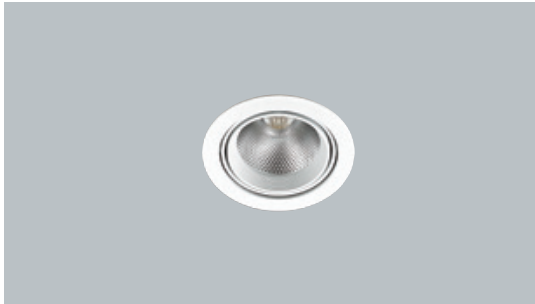
POWER 28W

3000K	4000K	5700K
3150lm	3250lm	3350lm



INPUT VOLTAGE	220V AC/ 50-60Hz		
CRI	Ra 80 ↑		
INPUT POWER	28.1 W		
OUTPUT POWER	24.5 W		
PKG VOLTAGE FORWARD (VF)	35 V		
PKG CURRENT (IF)	700 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	3150 lm	2890 lm	3350 lm
MODULE EFFICIENCY	137 lm/W	141 lm/W	145 lm/W
CRI	Ra 90 ↑		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	2790 lm	2890 lm	2990 lm
MODULE EFFICIENCY	114 lm/W	118 lm/W	122 lm/W
APPLICATION DRIVER	CONSTANT CURRENT TYPE		

LFD-95.15 Series 멀티 115 COB

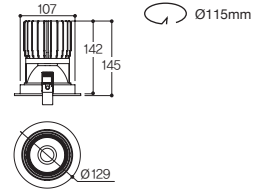


☐ White ■ Black

Specification

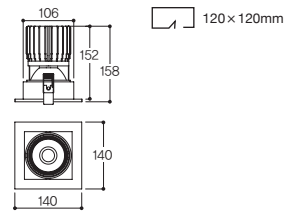
Name LFD-95.150 (원형)
Size Ø129×H145
Hole Size Ø115
Lamp LED COB 16W (2000lm)
Material BODY: AL-DIE CASTING
 REFLECTOR: PC
 SIDE COVER: AL-DIE CASTING, ALUMINIUM

Drawing



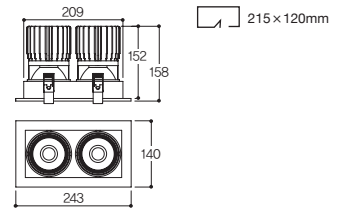
☐ White ■ Black

Name LFD-95.151 (1등)
Size W140×D140×H158
Hole Size W120×D120
Lamp LED COB 16W (2000lm)



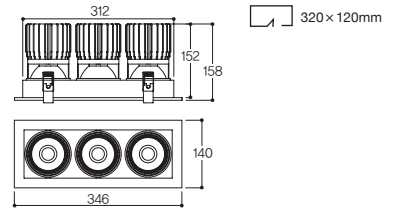
☐ White ■ Black

Name LFD-95.152 (2등)
Size W243×D140×H158
Hole Size W215×D120
Lamp LED COB 16W (2000lm) × 2

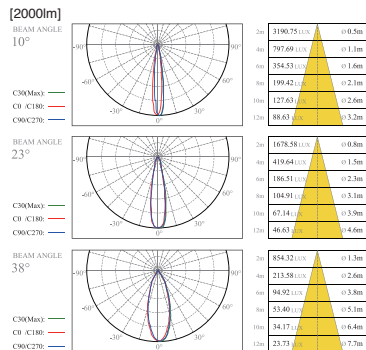


☐ White ■ Black

Name LFD-95.153 (3등)
Size W346×D140×H158
Hole Size W320×D120
Lamp LED COB 16W (2000lm) × 3



Distribution curve of luminous intensity

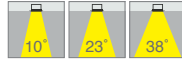


Lamp

LED COB



Beam Angle



POWER	3000K	4000K	5700K	OSRAM	PHILIPS	LUMESSE
	16W	2100lm	2150lm			



INPUT VOLTAGE	220V AC/ 50-60Hz		
CRI	Ra 80 ↑		
INPUT POWER	16.2 W		
OUTPUT POWER	14.1 W		
PKG VOLTAGE FORWARD (VF)	33.5 V		
PKG CURRENT (IF)	420 mA		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	2100 lm	2150 lm	2200 lm
MODULE EFFICIENCY	149lm/ W	153 lm/ W	157 lm/ W
CRI	Ra 90 ↑		
COLOR TEMPERATURE	3000 K	4000 K	5700 K
MODULE LUMINOUS FLUX @ 25°C	1880 lm	1940 lm	1980 lm
MODULE EFFICIENCY	134 lm/ W	138 lm/ W	141 lm/ W
APPLICATION DRIVER	CONSTANT CURRENT TYPE		



LED Multi Down Light

LFD-95.300

7인치 직다운 LED 매입

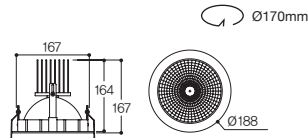


White Black

Specification

Name LFD-95.300
Size Ø188×H167
Hole Size Ø170
Lamp LED COB 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINIUM
SIDE COVER: AL-DIE CASTING

Drawing



Lamp

LED COB

Beam Angle



POWER	3000K	4000K	5700K
28W	3150lm	3250lm	3350lm



LFD-95.301

8인치 직다운 LED 매입

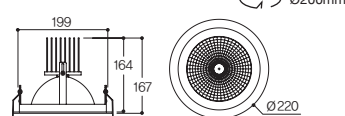


White Black

Specification

Name LFD-95.301
Size Ø220×H167
Hole Size Ø200
Lamp LED COB 37W (4000lm)/
 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINIUM
SIDE COVER: AL-DIE CASTING

Drawing



Lamp

LED COB

Beam Angle



POWER	3000K	4000K	5700K
37W	4100lm	4230lm	4390lm

POWER	3000K	4000K	5700K
28W	3150lm	3250lm	3350lm



LFD-95.310

8인치 LED 직회전 매입

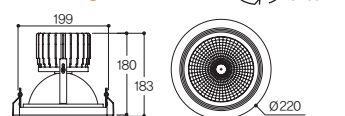


White Black

Specification

Name LFD-95.310
Size Ø220×H183
Hole Size Ø200
Lamp LED COB 37W (4000lm)/
 28W (3000lm)
Material **BODY:** AL-DIE CASTING
REFLECTOR: ALUMINIUM
SIDE COVER: AL-DIE CASTING

Drawing



Lamp

LED COB

Beam Angle



POWER	3000K	4000K	5700K
37W	4100lm	4230lm	4390lm

POWER	3000K	4000K	5700K
28W	3150lm	3250lm	3350lm



LFD-95.30 Series 사진 95 / 115 / 135 / 145 / 165 / 200 COB 매입



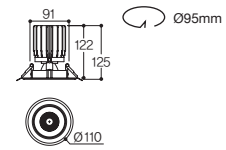
Ø95

White Black

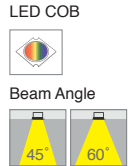
Specification

Name **LFD-95.304** (95)
 Size Ø110×H125
 Hole Size **Ø95**
 Lamp LED COB 16W (2000lm)
 Material **BODY: AL-DIE CASTING**
REFLECTOR: PC
SIDE COVER: AL-DIE CASTING

Drawing



Lamp



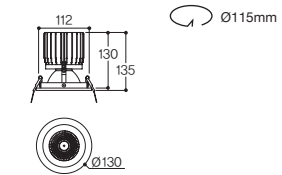
POWER	3000K	4000K	5700K
	2100lm	2150lm	2200lm



Ø115

White Black

Name **LFD-95.305** (115)
 Size Ø130×H135
 Hole Size **Ø115**
 Lamp LED COB 28W (3000lm)



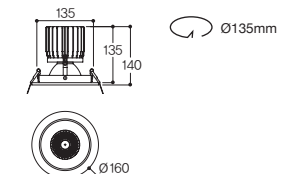
POWER	3000K	4000K	5700K
	3150lm	3250lm	3350lm



Ø135

White Black

Name **LFD-95.306** (135)
 Size Ø160×H140
 Hole Size **Ø135**
 Lamp LED COB 28W (3000lm)



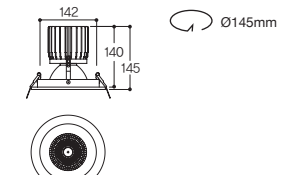
POWER	3000K	4000K	5700K
	3150lm	3250lm	3350lm



Ø145

White Black

Name **LFD-95.307** (145)
 Size Ø170×H145
 Hole Size **Ø145**
 Lamp LED COB 28W (3000lm)



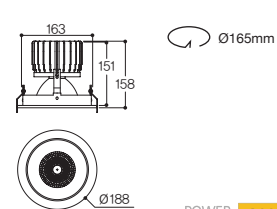
POWER	3000K	4000K	5700K
	3150lm	3250lm	3350lm



Ø165

White Black

Name **LFD-95.308** (165)
 Size Ø188×H158
 Hole Size **Ø165**
 Lamp LED COB 37W (4000lm)/
 28W (3000lm)



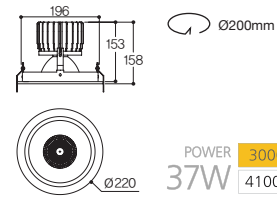
POWER	3000K	4000K	5700K
	4100lm	4230lm	4390lm



Ø200

White Black

Name **LFD-95.309** (200)
 Size Ø220×H158
 Hole Size **Ø200**
 Lamp LED COB 37W (4000lm)/
 28W (3000lm)



POWER	3000K	4000K	5700K
	4100lm	4230lm	4390lm



LED Multi Down Light

