

LED DOWNLIGHT MODUX

LEDIGAMI LED DOWNLIGHT MODUX offers customers' to mix and match of LED AR111, LED Downlight Clever Mini and LED Downlight Iceberg with the fixture. Modux is easily installed and can be installed without qualified personnel.

LED Downlight Modux comes in 3 different housings. It is interchangeable between AR111, Clever Mini and Iceberg and is suitable to be applied to hotels, restaurants, museums and residential areas.

MODEL SPECIFICATIONS

- Compatible : LED AR111, LED Downlight Clever Mini & LED Downlight Iceberg
- CCT : 3000K, 4000K, 5700K
- CRI : 80
- Color Available : White
- IP rating : IP20
- Housing : 3 in 1, 2 in 1 & 1 in 1

HIGHLIGHTS

- Easy Installation
- Module in housing is interchangeable
- Fixture heads rotate 355°/ lock and tilt to 40° for optimal aiming
- Average rated lifespan of 35,000 hours
- Environmental friendly - free of mercury and hazardous
- Instant-On Light

CERTIFICATIONS

- CE
- RoHS



LED DOWNLIGHT MODUX Technical Specifications

Modux Housing

Description	Body Color	Article Number
1 in 1 housing	White	TZ-MDH-0F-F1526T
2 in 1 housing	White	TZ-MDH-0F-F1527T
3 in 1 housing	White	TZ-MDH-0F-F1528T

AR111 for LED Downlight Modux

System Power Consumption	CCT	Beam Angles	Light Output	CRI	Power Factor	Body Color	Article Number
30W	3000 K	15°	2350 lm	80	0.9	White	T2-MOD-KV-24BX6T
30W	4000 K	15°	2350 lm	80	0.9	White	T2-MOD-KV-24B06T
30W	5700 K	15°	2350 lm	80	0.9	White	T2-MOD-KV-24BF6T
30W	3000 K	25°	2350 lm	80	0.9	White	T2-MOD-LV-24BX6T
30W	4000 K	25°	2350 lm	80	0.9	White	T2-MOD-LV-24B06T
30W	5700 K	25°	2350 lm	80	0.9	White	T2-MOD-LV-24BF6T
30W	3000 K	38°	2350 lm	80	0.9	White	T2-MOD-MV-24BX6T
30W	4000 K	38°	2350 lm	80	0.9	White	T2-MOD-MV-24B06T
30W	5700 K	38°	2350 lm	80	0.9	White	T2-MOD-MV-24BF6T
40W	3000 K	15°	3000 lm	80	0.9	White	T2-MOD-SV-25BX6T
40W	4000 K	15°	3000 lm	80	0.9	White	T2-MOD-SV-25B06T
40W	5700 K	15°	3000 lm	80	0.9	White	T2-MOD-SV-25BF6T
40W	3000 K	25°	3000 lm	80	0.9	White	T2-MOD-XV-25BX6T
40W	4000 K	25°	3000 lm	80	0.9	White	T2-MOD-XV-25B06T
40W	5700 K	25°	3000 lm	80	0.9	White	T2-MOD-XV-25BF6T
40W	3000 K	38°	3000 lm	80	0.9	White	T2-MOD-YV-25BX6T
40W	4000 K	38°	3000 lm	80	0.9	White	T2-MOD-YV-25B06T
40W	5700 K	38°	3000 lm	80	0.9	White	T2-MOD-YV-25BF6T

LED Downlight Clever Mini for LED Downlight Modux

System Power Consumption	CCT	Beam Angles	Light Output	CRI	Power Factor	Body Color	Article Number
40W	3000 K	15°	3000 lm	80	0.9	White	T2-MOD-SR-26BX6T
40W	4000 K	15°	3000 lm	80	0.9	White	T2-MOD-SR-26B06T
40W	5700 K	15°	3000 lm	80	0.9	White	T2-MOD-SR-26BF6T
40W	3000 K	25°	3000 lm	80	0.9	White	T2-MOD-XR-26BX6T
40W	4000 K	25°	3000 lm	80	0.9	White	T2-MOD-XR-26B06T
40W	5700 K	25°	3000 lm	80	0.9	White	T2-MOD-XR-26BF6T
40W	3000 K	38°	3000 lm	80	0.9	White	T2-MOD-YR-26BX6T
40W	4000 K	38°	3000 lm	80	0.9	White	T2-MOD-YR-26B06T
40W	5700 K	38°	3000 lm	80	0.9	White	T2-MOD-YR-26BF6T

LED Downlight Iceberg for LED Downlight Modux

System Power Consumption	CCT	Beam Angles	Light Output	CRI	Power Factor	Body Color	Article Number
30W	3000 K	25°	2350 lm	80	0.9	White	T2-MOD-LF-85BX6T
30W	4000 K	25°	2350 lm	80	0.9	White	T2-MOD-LF-85B06T
30W	5700 K	25°	2350 lm	80	0.9	White	T2-MOD-LF-85BF6T
30W	3000 K	38°	2350 lm	80	0.9	White	T2-MOD-MF-85BX6T
30W	4000 K	38°	2350 lm	80	0.9	White	T2-MOD-MF-85B06T
30W	5700 K	38°	2350 lm	80	0.9	White	T2-MOD-MF-85BF6T

Note:

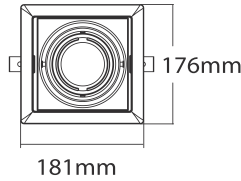
- LED is a dynamic and constantly evolving technology. The final lux output may vary.
- LED AR111, LED Downlight Clever Mini and LED Downlight Iceberg need to connect with an external driver.
- The total system power consumption is with 10% tolerance under 100-240V input voltage.
- Operating temperature = Ta-20°C → +40°C.

LED DOWNLIGHT MODUX Modux Combination Options



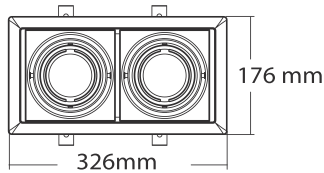
- Housing : 1 in 1
 - 1 x LED Downlight Clever Mini
 - 1 x LED Downlight Iceberg
 - 1 x LED AR111

165mmx165mm



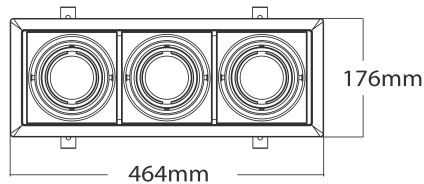
- Housing : 2 in 1
 - 2 x LED Downlight Clever Mini
 - 2 x LED Downlight Iceberg
 - 2 x LED AR111
 - 1 x LED Downlight Clever Mini, 1 x LED Downlight Iceberg
 - 1 x LED Downlight Clever Mini, 1 x LED AR111
 - 1 x LED AR111, 1 x LED Downlight Iceberg

300mmx165mm



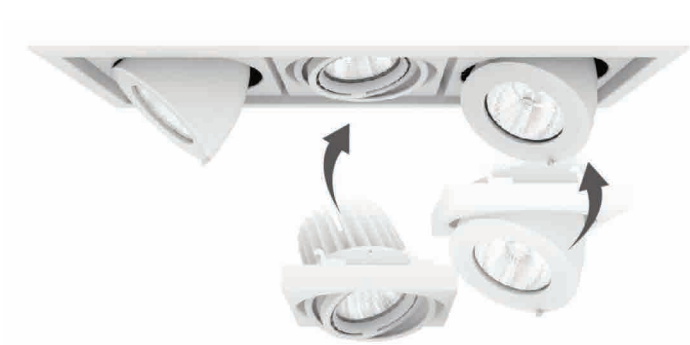
- Housing : 3 in 1
 - 3 x LED Downlight Clever Mini
 - 3 x LED Downlight Iceberg
 - 3 x LED AR111
 - 1 x LED Downlight Clever Mini, 1 x LED Downlight Iceberg, 1 x LED AR111
 - 2 x LED Downlight Clever Mini, 1 x LED Downlight Iceberg
 - 2 x LED Downlight Clever Mini, 1 x LED AR111
 - 2 x LED Downlight Iceberg, 1 x LED Downlight Clever Mini
 - 2 x LED Downlight Iceberg, 1 x LED AR111
 - 2 x LED AR111, 1 x LED Downlight Clever Mini
 - 2 x LED AR111, 1 x LED Downlight Iceberg

450mmx165mm

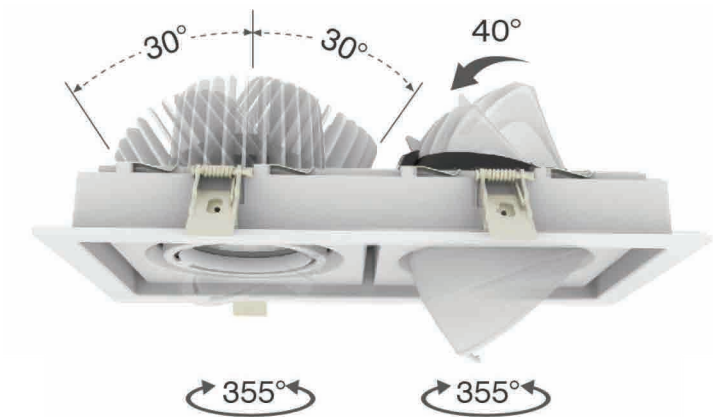


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 1. LED is a dynamic and constantly evolving technology. The final lux output may vary.
 2. LED AR111, LED Downlight Clever Mini and LED Downlight Iceberg need to connect with an external driver.
 3. The total system power consumption is with 10% tolerance under 100-240V input voltage.
 4. Operating temperature = -1a-20°C + 40°C.

LED DOWNLIGHT MODUX Multiple Functions

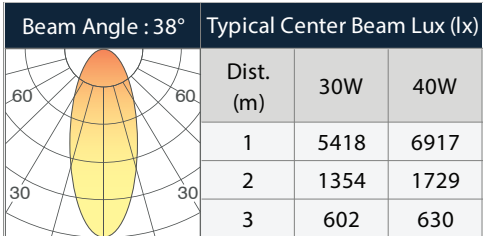
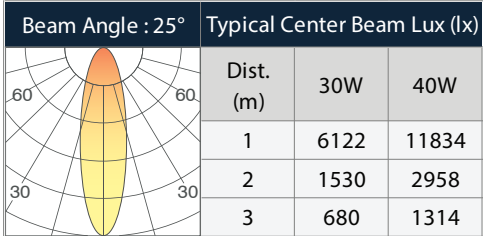
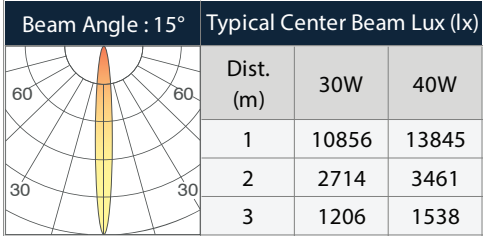


LED Downlight Modux is interchangeable and replaceable by LED AR111, LED Downlight Clever Mini and LED Downlight Iceberg. The assembly and disassembly can be done without the presence of qualified personnel.



LED Downlight Modux can be rotated to 355 deg. Different modules can also be adjusted, pulled out and rotate sideways. They are suitable to be used in various locations like the museums, hospitals, shopping malls and restaurants.

LED DOWNLIGHT MODUX Radiation Pattern & Lux Diagram (AR111)

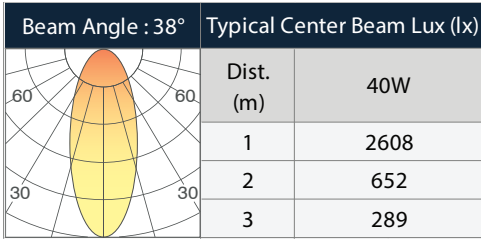
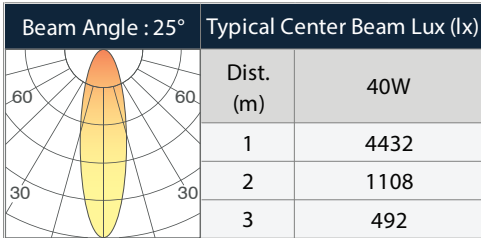
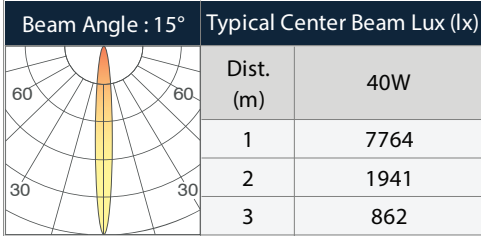


Note:

1. LED is a dynamic and constantly evolving technology. The final lux output may vary.
2. LED AR111, LED Downlight Clever Mini and LED Downlight Kerberg need to connect with an external driver.
3. The total system power consumption is with 10% tolerance under 100-240V input voltage.
4. Operating temperature = $T_a - 20^{\circ}\text{C} \rightarrow + 40^{\circ}\text{C}$.

LED DOWNLIGHT MODUX

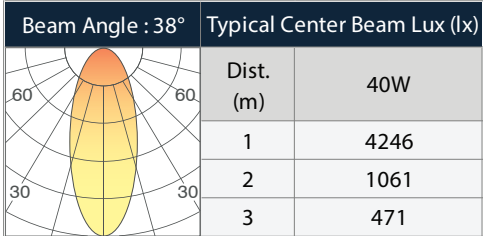
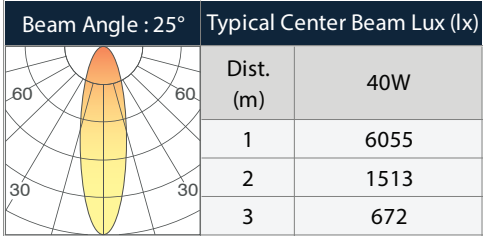
Radiation Pattern & Lux Diagram (LED Downlight Clever Mini)



Note:

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2. LED AR111, LED Downlight Clever Mini and LED Downlight Kerberg need to connect with an external driver.
3. The total system power consumption is with 10% tolerance under 100-240V input voltage.
4. Operating temperature = $-1\text{a}-20^{\circ}\text{C} \rightarrow +40^{\circ}\text{C}$.

LED DOWNLIGHT MODUX Radiation Pattern & Lux Diagram (LED Downlight Iceberg)



Note:

1. LED is a dynamic and constantly evolving technology. The final lux output may vary.
2. LED AR111, LED Downlight Clever Mini and LED Downlight Iceberg need to connect with an external driver.
3. The total system power consumption is with 10% tolerance under 100-240V input voltage.
4. Operating temperature = 1a-20°C → + 40°C.