

# MD03- Mounted Downlight

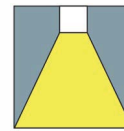
Indoor Architectural Lighting



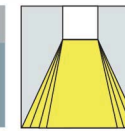
UNITECH  
DIGITALMEDIA

## MD 03 Series Mounted Downlight

Simple but exquisite square mounted downlight combines aesthetic features and performance. High quality and special painting meet high standard demands.

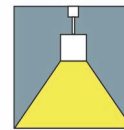


**Accentuation**  
Meet the demand of accent lighting and spatial lighting for the building.

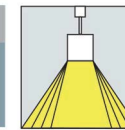
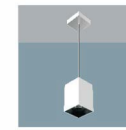


**Surface mounted downlight**  
Narrow to very wide beam , rotationally symmetrical light distribution for accent lighting.

LED  
15W-25W  
1200lm-1625lm



**Accentuation**  
Meet the demand of accent lighting and spatial lighting for the building.



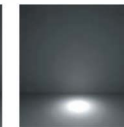
**Surface mounted downlight**  
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LED  
15W-25W  
1200lm-1625lm

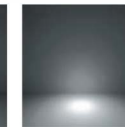
### Optics



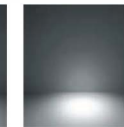
Narrow  
15°



Medium  
24°



Wide  
30°/36°



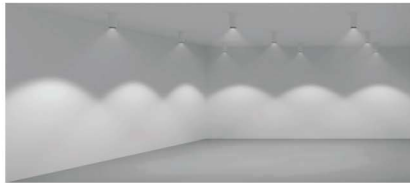
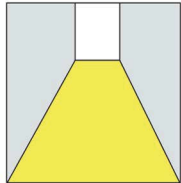
Wide Flood  
60°



MD03R-A  
15W 1200lm  
20W 1400lm  
25W 1625lm

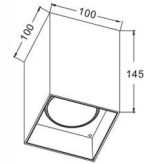


MD03R-B  
15W 1200lm  
20W 1400lm  
25W 1625lm



Model : UNI-MD03R-A  
 Power : 15W/20W/25W  
 Lumen : 975 lm-1625lm  
 Material : Aluminium alloy  
 Weight : 0.80Kg  
 Input : 220-240V

Dimming options  
 -TRIAC  
 Non dimmable



### 1. High-performance Chip

By using a high quality and high efficiency led chip with Ra>90

### 2. Cooling System

a perfect heat management which makes the fixture extremely reliable and ensures a long lifespan of the lamp.

### 3. Reflector

A professional design with high quality optical materials including an AL01090 aluminum reflector for COB

### 4. Anti-glare

Anti-glare designed lamp body, shading angle  $\geq 30^\circ$

### 5. Easy installation

Surface mounted grille light with driver build-in, easy to be installed tracelessly.



High-power LED  
SCDM <3



Excellent thermal management



EMC - optimised



Different light distributions



TRIAC dimming



IP 20



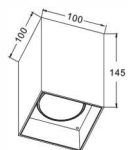
Deep anti-dazzle



Optischer cut-off  $30^\circ$

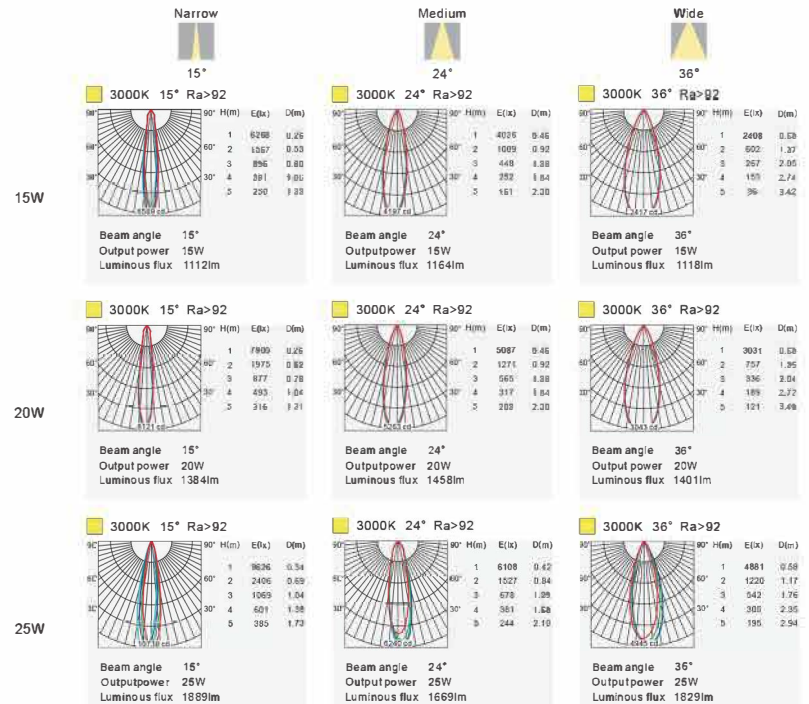


Different color temperatures

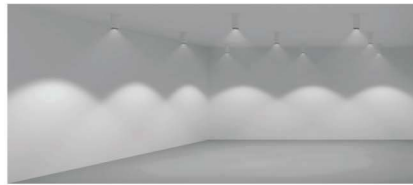
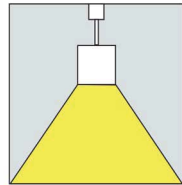
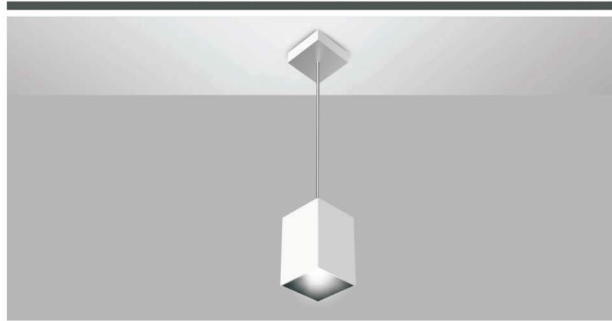


MD03R-A  
15W/20W/25W

Model	Power	Beam Angle	Dimming Type	CCT	CRI
UNI-MD03R-A	15W 20W 25W	15° 24° 30° 36° 60°	TRIAC Non dimmable	2700K 3000K 3500K 4000K	Ra>82 Ra>92 Ra>97



# MD 03R-B Square Suspended Mounted Downlight



### 1. High-performance Chip

By using a high quality and high efficiency led chip with Ra>90

### 2. Cooling System

a perfect heat management which makes the fixture extremely reliable and ensures a long lifespan of the lamp.



High-power LED  
SCDM <3



Excellent thermal  
management



EMC - optimised



Different light  
distributions



TRIAC dimming



IP level



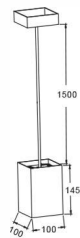
Deep anti-dazzle



Optischer cut-off 30°



Different color  
temperatures



MD03R-B  
15W/20W/25W

### 3. Reflector

A professional design with high quality optical materials including an ALD1090 aluminum reflector for COB

### 4. Anti-glare

Anti-glare designed lamp body, shading angle  $\geq 30^\circ$

### 5. Easy installation

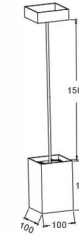
Surface mounted grille light with driver build-in, easy to be installed tracelessly.

# MD 03R-B Square Suspended Mounted Downlight

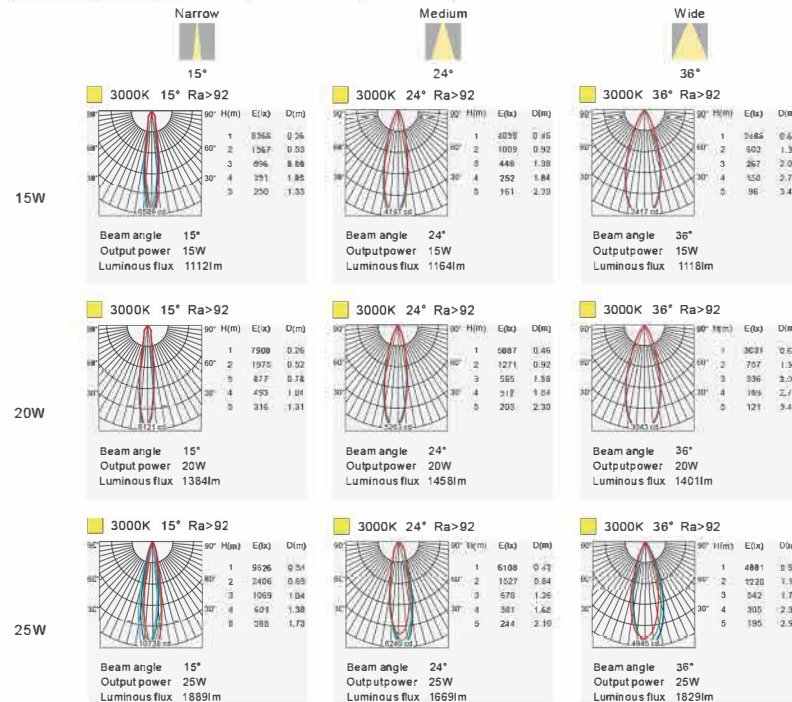


Model : UNI-MD03R-B  
Power : 15W/20W/25W  
Lumen : 1200lm-1625lm  
Material : Aluminium alloy  
Weight : 0.80Kg  
Input : 220-240V

Dimming options  
-TRIAC  
Non dimmable



Model	Power	Beam Angle	Dimming Type	CCT	CRI
UNI-MD03R-B	15W	15°	TRIAC Non dimmable	2700K	Ra>82
	20W	24°		3000K	Ra>92
	25W	30°		3500K	Ra>97
		36°		4000K	
		60°			



Mounted Downlight



Optics	UNI-MD03R-A			UNI-MD03R-B		
	15W	20W	25W	15W	20W	25W
Narrow 15°	•	•	•	•	•	•
Medium 24°	•	•	•	•	•	•
Wide 30°	•	•	•	•	•	•
Wide 38°	•	•	•	•	•	•
Wide Flood 60°	•	•	•	•	•	•
<b>Colour</b>						
White	•	•	•	•	•	•
<b>Size</b>						
100mm*100mm*145mm	•	•	•			
100mm*100mm*145mm*1500mm				•	•	•
<b>LED Brand</b>						
CREE	•	•	•	•	•	•
<b>Flow obviously refers to</b>						
3000K Ra>97	•	•	•	•	•	•
2700K Ra>92	•	•	•	•	•	•
3000K Ra>92	•	•	•	•	•	•
3500K Ra>92	•	•	•	•	•	•
4000K Ra>92	•	•	•	•	•	•
2700K Ra>82	•	•	•	•	•	•
3000K Ra>82	•	•	•	•	•	•
3500K Ra>82	•	•	•	•	•	•
4000K Ra>82	•	•	•	•	•	•
<b>Dimming Type</b>						
DALI						
TRIAC	•	•	•	•	•	•
1-10V						
Non dimmable	•	•	•	•	•	•

**Notes**

- Different wattages can be provided upon request
- Customization for non-standard solutions in terms of light source, color, length and other specifications.

Mounted Downlight

