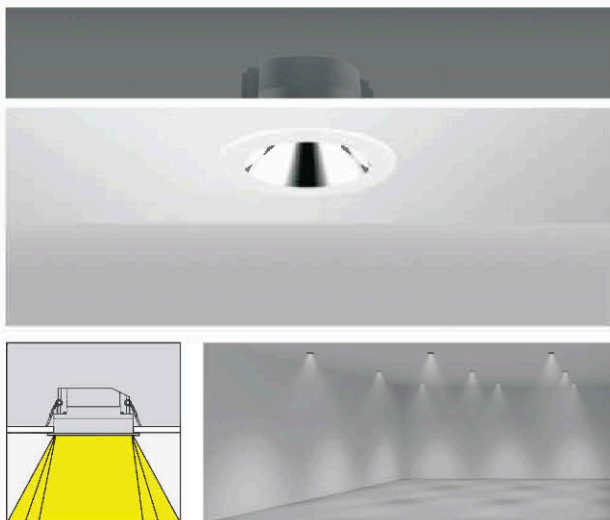


# DL03 - Recessed Downlight

Indoor Architectural Lighting





Highly specular aluminium

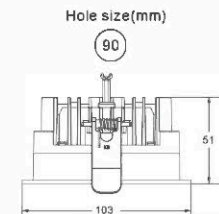


Gold



Model : UNI-DL03-L2-3  
 Power : 9W  
 Lumen : 810lm  
 Material : Aluminium alloy  
 Weight : 0.32Kg  
 Input : 220-240V

Dimming options  
 -TRIAC  
 -1~10V  
 -DALI  
 Non dimmable



1. LED lighting source

High brightness LED COB with Ra>80/90,the lighting efficiency of the whole lamp is more than 90lm/w

2. Various cutout sizes

Different cutout sizes for options, to meet different needs.

3. Variety of Reflectors

2 types of reflector choices

4. Good performance for heat dissipation

Heat dissipation structure with die casting aluminum conduct heat effectively and quickly to guarantee the normal lifespan of the LED

5. Anti-glare

Anti-glare designed lamp body, shading angle  $\geq 30^\circ$ , UGR $\leq 19$

6. Easy installation

The installation spring, easy to install without any auxiliary means.



High-power LED SDCM<3



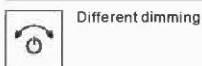
Excellent thermal management



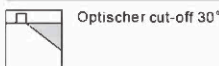
EMC - optimised



DALI dimming



Different dimming



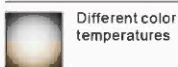
Optischer cut-off 30°



IP 20

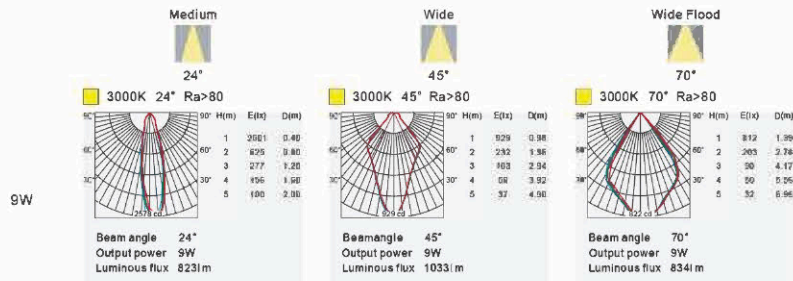


Different sizes



Different color temperatures

Model	Size	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector
UNI-DL03-L2	3 inch	9W	24° 45° 70°	TRIAC 1~10V DALI Non dimmable	2700K 3000K 3500K 4000K 5000K 6500K	Ra>82 Ra>92	Highly specular aluminium Gold

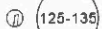


3inch



9W

4inch



15W/20W

6inch



20W/30W/40W

8inch



30W/40W/50W

DL03-L2 Series IP20

4inch 125-135

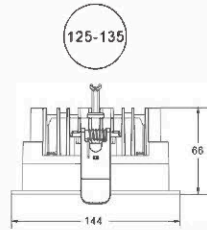


Model : UNI-DL03-L2-4  
 Power : 15W/20W  
 Lumen : 1350lm-1800lm  
 Material : Aluminium alloy  
 Weight : 0.59Kg  
 Input : 220-240V



Dimming options  
 -TRIAC  
 -1~10V  
 -DALI  
 Non dimmable

Hole size(mm)



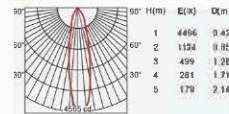
Model	Size	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector
UNI-DL03L2	4 inch	15W 20W	24° 45° 70°	TRIAC 1~10V DALI Non dimmable	2700K 3000K 3500K 4000K 5000K 6500K	Ra>82 Ra>92	Highly specular aluminium Gold

Medium



24°

3000K 24° Ra>80



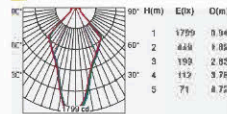
Beam angle 24°  
 Output power 20W  
 Luminous flux 1452lm

Wide



45°

3000K 45° Ra>80



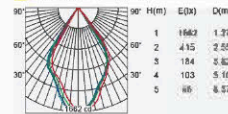
Beam angle 45°  
 Output power 20W  
 Luminous flux 2003lm

Wide Flood



70°

3000K 70° Ra>80



Beam angle 70°  
 Output power 20W  
 Luminous flux 1425lm

20W

DL03-L2 Series IP20

6inch 160-175

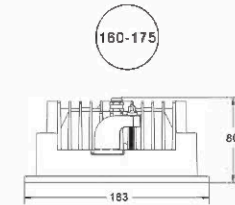


Model : UNI-DL03-L2-6  
 Power : 20W/30W/40W  
 Lumen : 1800lm-3600lm  
 Material : Aluminium alloy  
 Weight : 1.11Kg  
 Input : 220-240V



Dimming options  
 -TRIAC  
 -1~10V  
 -DALI  
 Non dimmable

Hole size(mm)



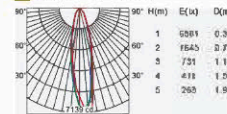
Model	Size	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector
UNI-DL03L2	6 inch	20W 30W 40W	24° 45° 90°	TRIAC 1~10V DALI Non dimmable	2700K 3000K 3500K 4000K 5000K 6500K	Ra>82 Ra>92	Highly specular aluminium Gold

Medium



24°

3000K 24° Ra>80



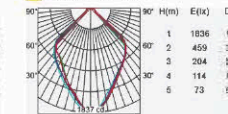
Beam angle 24°  
 Output power 30W  
 Luminous flux 2284lm

Wide



45°

3000K 45° Ra>80



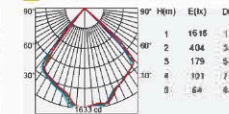
Beam angle 45°  
 Output power 30W  
 Luminous flux 2755lm

Wide Flood



90°

3000K 90° Ra>80



Beam angle 90°  
 Output power 30W  
 Luminous flux 2423lm

30W

Recessed Downlight

# DL03-L2 Series IP20

8inch 200-215



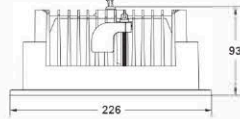
Model : UNI-DL03-L2-8  
 Power : 30W/40W/50W  
 Lumen : 2700lm-4500lm  
 Material : Aluminium alloy  
 Weight : 1.78Kg  
 Input : 220-240V

Dimming options  
 -TRIAC  
 -1~10V  
 -DALI  
 Non dimmable



Hole size(mm)

200-215



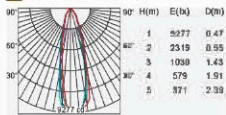
Model	Size	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector
UNI-DL03-L2	8 inch	30W 40W 50W	24° 45° 80°	TRIAC 1~10V DALI Non dimmable	2700K 3000K 3500K 4000K 5000K 6500K	Ra>82 Ra>92	Highly specular aluminium Gold

Medium



24°

3000K 24° Ra>80



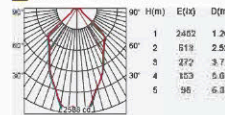
Beam angle 24°  
 Output power 40W  
 Luminous flux 3445lm

Wide



45°

3000K 45° Ra>80



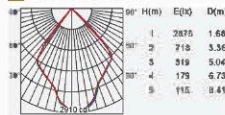
Beam angle 45°  
 Output power 40W  
 Luminous flux 3519lm

Wide Flood



80°

3000K 80° Ra>80



Beam angle 80°  
 Output power 40W  
 Luminous flux 3485lm

40W

## Installation

- Open suitable hole in ceiling flat.
- Connect the input and output wires as indicated. Input wire should be connected to the input end of the lamp light. In some cases, it is recommended to connect the input wire to the electronic transformer.
- Connect wires of driver, directly connect brown/red wire to input wires to electronic supply (220-240V) as shown in this figure.
- The Glass Installation Wep: Push the lamp into the opened hole, screw the top of clip with screwdriver to block the clip on the ceiling light, and then block the face ring on to the light.

Optics	90	UNI-DL03-L2-3			UNI-DL03-L2-4			UNI-DL03-L2-6			UNI-DL03-L2-8		
		9W	15W	20W	20W	30W	40W	30W	40W	50W			
Medium 24°		•	•	•	•	•	•	•	•	•	•	•	
Flood 45°		•	•	•	•	•	•	•	•	•	•	•	
Wide Flood 70°		•	•	•	•	•	•	•	•	•	•	•	
Wide Flood 80°					•	•	•	•	•	•	•	•	
Wide Flood 90°					•	•	•	•	•	•	•	•	
Colour													
White+Iron gray		•	•	•	•	•	•	•	•	•	•	•	
Size													
103mm*51mm		•											
144mm*66mm			•										
183mm*80mm				•									
226mm*93mm					•	•	•	•	•	•	•	•	
Cutout													
90mm		•											
125mm-135mm			•										
160mm-175mm				•	•	•	•	•	•	•	•	•	
200mm-215mm							•	•	•	•	•	•	
LED Brand													
CITIZEN		•	•	•	•	•	•	•	•	•	•	•	
PHILIPS		•	•	•	•	•	•	•	•	•	•	•	
CREE		•	•	•	•	•	•	•	•	•	•	•	
Flow obviously refers to													
2700K Ra>92		•	•	•	•	•	•	•	•	•	•	•	
3000K Ra>92		•	•	•	•	•	•	•	•	•	•	•	
3500K Ra>92		•	•	•	•	•	•	•	•	•	•	•	
4000K Ra>92		•	•	•	•	•	•	•	•	•	•	•	
5000K Ra>92		•	•	•	•	•	•	•	•	•	•	•	
2700K Ra>82		•	•	•	•	•	•	•	•	•	•	•	
3000K Ra>82		•	•	•	•	•	•	•	•	•	•	•	
3500K Ra>82		•	•	•	•	•	•	•	•	•	•	•	
4000K Ra>82		•	•	•	•	•	•	•	•	•	•	•	
5000K Ra>82		•	•	•	•	•	•	•	•	•	•	•	
6500K Ra>82		•	•	•	•	•	•	•	•	•	•	•	
Dimming Type													
DALI		•	•	•	•	•	•	•	•	•	•	•	
TRIAC		•	•	•	•	•	•	•	•	•	•	•	
1-10V		•	•	•	•	•	•	•	•	•	•	•	
Non dimmable		•	•	•	•	•	•	•	•	•	•	•	
Reflector surface finishes													
Highly specular aluminium		•	•	•	•	•	•	•	•	•	•	•	
Gold (customize)		•	•	•	•	•	•	•	•	•	•	•	

## Reflector surface finishes



Highly specular aluminium



Gold (customize)

## Notes

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

Recessed Downlight