














## AREAS OF APPLICATION

-  Facade and building illumination
-  Ambient uplighting in gardens
-  Pedestrian pathways

## PRODUCT BENEFITS

-  Highly efficient COB LED chip and high IP rating on luminaire front side.
-  Slim and robust housing - constructed from durable die cast aluminium
-  IP67 waterproof connectors ensure long-lasting operation without maintenance
-  High strength toughened glass with anti-glare design to have glare free effect
-  Excellent diffused beam shape from a range of optics

## PRODUCT FEATURES

-  IP67 protection and IK09 impact resistant
-  High Quality CREE LED Chip
-  Material: Aluminium body+stainless steel Trim+Tempered glass

## TECHNICAL DATA

### Electrical data

Rated power	18W
Operating voltage	DC24V
Operating frequency	-
Power factor	0.90

### Photometrical data

Color temperature	2700-6500K
Luminous flux	1620lm
Color rendering index Ra	80

### Light Technical Data

Beam angle	45°
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### Dimensions

Inner Diameter	Ø190mm
Height	90

### Temperature & operating conditions

Ambient Temperature	-25~+ 50°C
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### General information

Mounting type	Recessed
LED type	CREE LED
Lifespan	50,000h

SPECIFICATION				
MODEL	LUMINOUS EFFICIENCY	POWER	IP RATING	DIMMABLE
WN-UDG00-RD18	90lm/W	18W	67	NO

**TECHNICAL DRAWING**

