XIAMEN SIMONS LIGHTING CO., LTD

ADD: NO.3 ZHONG WAND ROAD, XINGLIN, JIMEI DISTRICT, XIAMEN, CHINA WEB: WWW.SIMONSLED.COM EMAIL: INFO@SIMONSLED.COM TEL: +86 17880320846

2021



XIAMEN SIMONS LIGHTING CO., LTD

Professional Team

Established in 2012, Simons lighting specialized in R&D and production of commercial lighting and related LED Lights.

We have over 3000 square meter standard workshop and laboratory and operates under ISO9001. We have a creative and dynamic team like design, R&D center, purchasing, project management, manufacturing, assembly and quality control.

During the past years, Simons lighting is pride itself in offering quality products to a wide range of customers. In the future, our commitment is to be the first choice of yours, and we hope that our professional will inspire your confident in Simons lighting.



SIMONS LIGHTING





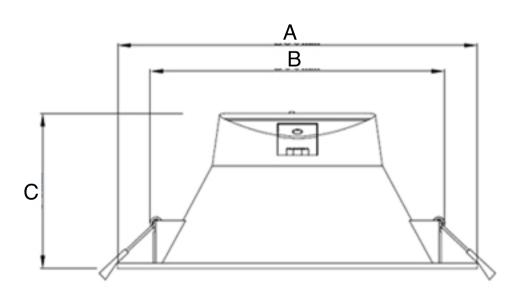




Features 🔬 🙆 🐼 C E RoHS



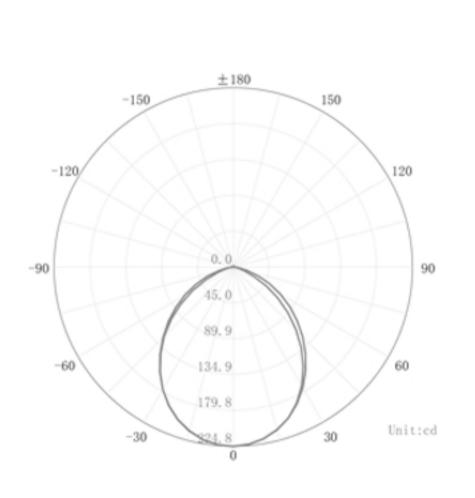
- 1.Advanced thermal conductive plastics radiator
- 2. Built-in driver, fit for most of branded dimmers including leading edge dimmer
- 3. IC-4 rated
- 4. lumen efficiency can up to 100lm/w
- 5. Tri-colour design ,can reduce your stock
- 6. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 7. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



MODEL NO.	POWER	CUT-OUT(A)	SZIE(B×C)
SM-DL01-02-05	5W	70mm	Ø92mm×62mm
SM-DL01-02-08	8W	70mm	Ø92mm×62mm
SM-DL01-03-05	5W	90mm	Ø110mm×70mm
SM-DL01-03-08	8W	90mm	Ø110mm×70mm
SM-DL01-03-10	10W	90mm	Ø110mm×70mm



Specification



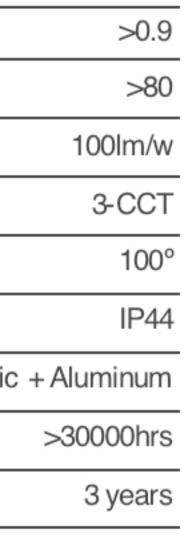
Power Factor	
CRI	
Lumens Efficiency	
CCT	
Beam Angle	
IP Rating	
Materials	Plastic
Lifetime	
Warranty	

MODEL NO.	POWER	CUT-OUT(A)	
SM-DL01-10-06	10W	150mm	Ø190
SM-DL01-18-06	18W	150mm	Ø190
SM-DL01-10-08	10W	200mm	Ø 23 (
SM-DL01-18-08	18W	200mm	Ø 23 (
SM-DL01-20-08	20W	200mm	Ø 23 0

×C)

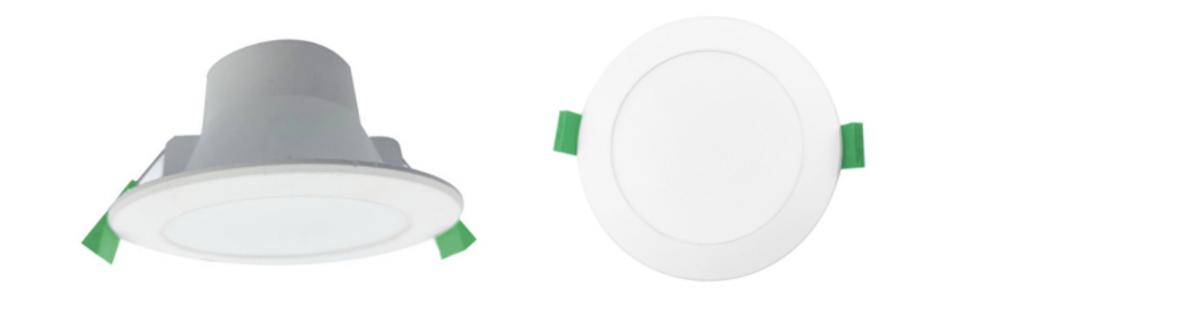
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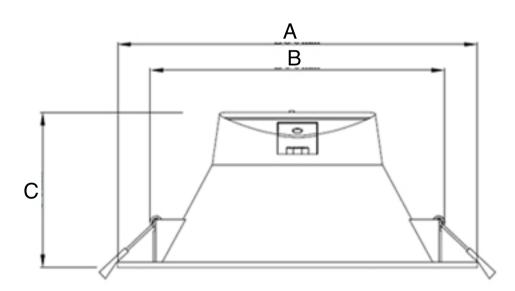
DL01-F



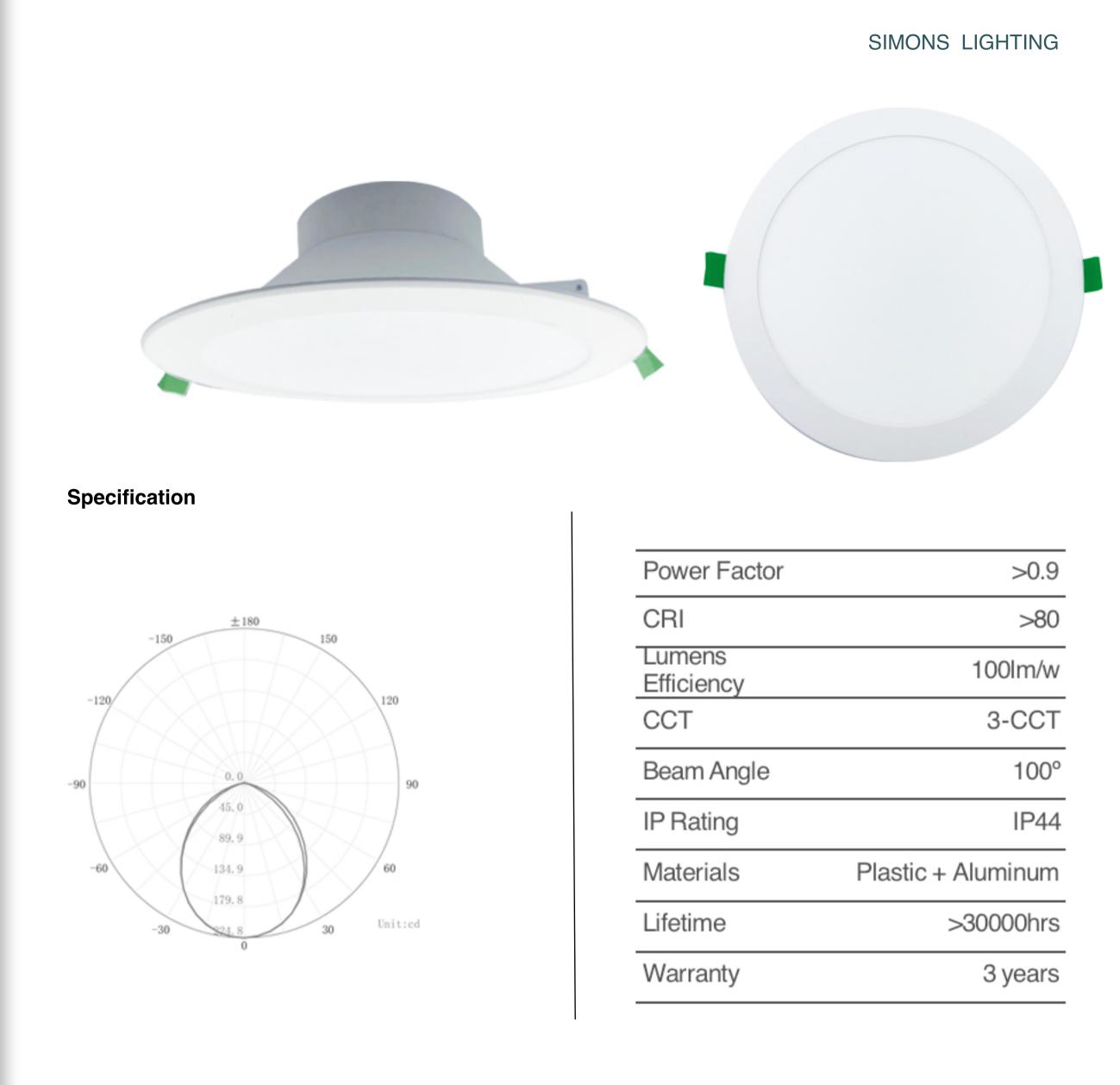
Features 🔬 🙆 🚧 🤆 E RoHS

WW NW CW

- 1.Advanced thermal conductive plastics radiator
- 2. Built-in driver, fit for most of branded dimmers including leading edge dimmer
- 3.IC-4 rated
- 4. lumen efficiency can up to 100lm/w
- 5. Tri-colour design ,can reduce your stock
- 6. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 7. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



MODEL NO.	POWER	CUT-OUT(A)	SZIE(B×C)
SM-DL01-02-05-F	5W	70mm	Ø92mm×55mm
SM-DL01-02-07-F	7W	70mm	Ø92mm×55mm
SM-DL01-03-05-F	5W	90mm	Ø115mm×60mm
SM-DL01-03-08-F	8W	90mm	Ø115mm×60mm
SM-DL01-03-10-F	10W	90mm	Ø115mm×60mm



MODELNO.	POWER	CUT-OUT(A)	
SM-DL01-04-10-F	10W	110mm	Ø140
SM-DL01-04-15-F	15W	110mm	Ø140
SM-DL01-06-10-F	10W	150mm	Ø190
SM-DL01-06-18-F	18W	150mm	Ø190
SM-DL01-08-18-F	18W	200mm	Ø 23 0
SM-DL01-08-20-F	20W	200mm	Ø 23 0

mm



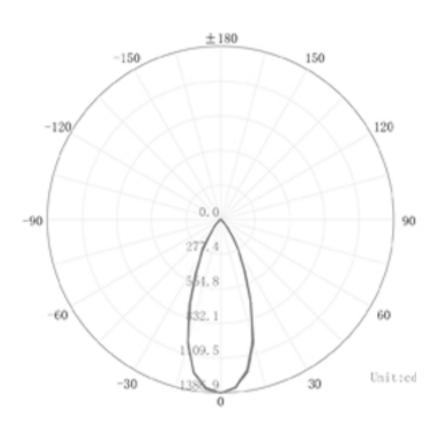




Features 🔬 🙆 🚧 C E RoHS

- 1. Thermal conductive plastic coated aluminum housing, V-0 flame rating
- 2. 220-240V built-in driver, integrated design
- 3. IC-4 rated
- 4. Non dimmable/ Triac dimmable available
- 5. Gimbal fascia design and be used on some special are
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.

Power Factor	>0.9
CRI	>90
Lumens Efficiency	80lm/w
CCT	3000-5000K
Beam Angle	40°
IP Rating	IP20
Materials	Plastic + Aluminum
Lifetime	>30000hrs
Warranty	3 years



MODEL NO.	POWER	CUT-OUT	SZIE
SM-DL02-02-05	5W	70mm	Ø85mm×55mm
SM-DL02-03-05	5W	90mm	Ø105mm×65mm
SM-DL02-03-10	10W	90mm	Ø105mm×65mm







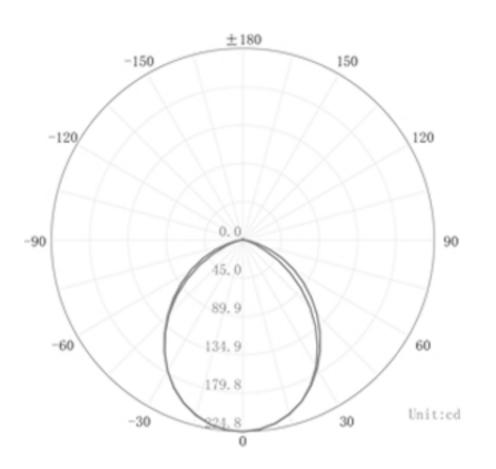
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- 3. lumen efficiency can up to 100lm/w
- 4. Tri-colour on the light to help you to reduce the stock qtys
- 5. A metal fascia can be assembled on the light, black, silver, satin chrome, nickel are all optional here.
- 6. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 7. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



>0.9
>80
80lm/w
3-CCT
90°
IP44
Plastic + Aluminum
>30000hrs
3 years

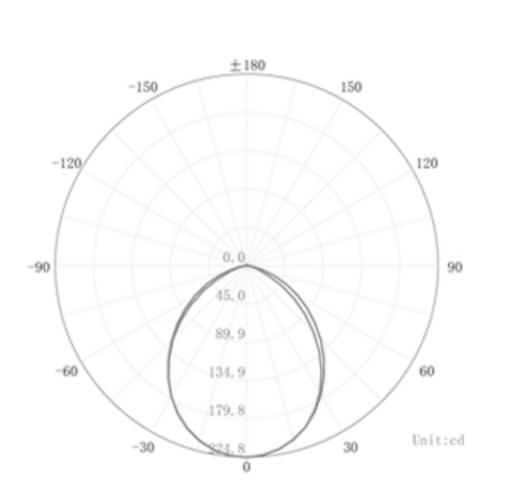
SZIE	CUT-OUT	POWER	MODEL NO.
Ø108mm×40mm	90mm	8W	SM-DL03-03-08-F
Ø108mm×40mm	90mm	10W	SM-DL03-03-10-F
Ø108mm×40mm	90mm	12W	SM-DL03-03-12-F
Ø108mm×48mm	90mm	8W	SM-DL03-03-08-R
Ø108mm×48mm	90mm	10W	SM-DL03-03-10-R
Ø108mm×48mm	90mm	12W	SM-DL03-03-12-R

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Features 🔬 🙆 🚧 C E RoHS

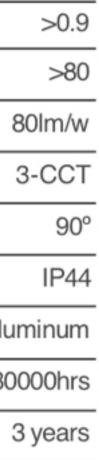
- 1.Die-casting aluminum material, excellent heat-dissipation
- 2. IC-4 rated
- 3. Lumen efficiency can up to 100lm/w
- 4. Tri-colour optional to reduce stock
- 5. Integrated and slim design
- 6. Excellent dimming performance, fit for most of brand dimmers including leading edge dimmer.
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



Power Factor	
CRI	
Lumens Efficiency	
CCT	
Beam Angle	
IP Rating	
Materials	Alu
Lifetime	>30
Warranty	

MODEL NO.	POWER	CUT-OUT	
SM-DL04-03-10	10W	90mm	Ø114mm×3
SM-DL03-03-12	12W	90mm	Ø114mm×3







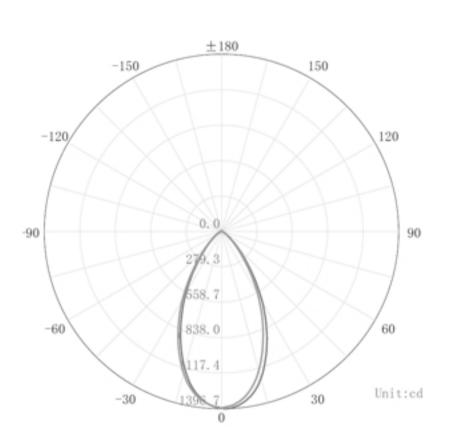


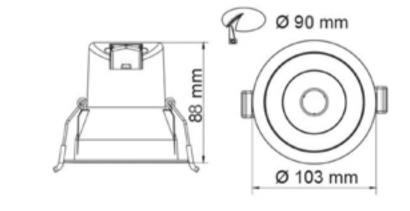
Features 🔬 🙆 🚧 🤆 🗧 RoHS

1. Integrated design with internal driver, fit for most of branded dimmers except leading edge dimmer

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- 2. IC-4 rated, V-0 flame rating on the housing
- 3. Deep recessed downlight with lens, beam angle is 60 degree, UGR<19
- 4. Tri-colour on the light to help you to reduce the stock qtys
- 5. The materials of this downlight is plastic+aluminum, high cost effective.
- 6. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 7. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.





NW

ww

CW

| Power Factor         | >0.9                |
|----------------------|---------------------|
| CRI                  | >80                 |
| Lumens<br>Efficiency | 70lm/w              |
| CCT                  | 3-CCT, Single Color |
| Beam Angle           | 60°                 |
| Optics               | Lens                |
| IP Rating            | IP40                |
| Materials            | Plastic + Aluminum  |
| Lifetime             | >30000hrs           |
| Warranty             | 3 years             |
|                      |                     |

| MODEL NO.  | POWER | CUT-OUT | SZIE        |
|------------|-------|---------|-------------|
| DL10-03-06 | 6W    | 90mm    | Ø103mm×88mm |
| DL10-03-08 | 8W    | 90mm    | Ø103mm×88mm |
| DL10-03-09 | 9W    | 90mm    | Ø103mm×88mm |
| DL10-03-10 | 10W   | 90mm    | Ø103mm×88mm |

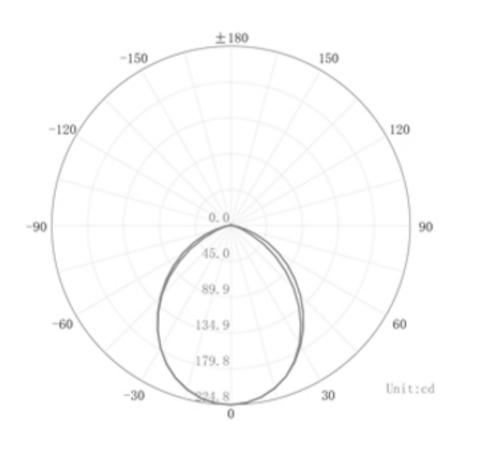
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# **DL10-D**



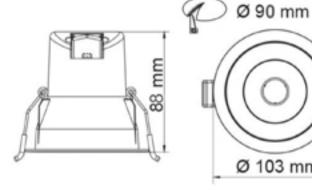
1. Integrated design with internal driver, fit for most of branded dimmers except leading edge dimmer

- 2. IC-4 rated, V-0 flame rating on the housing
- 3. Lumen efficiency can up to 90lm/w
- 4. Tri-colour on the light to help you to reduce the stock qtys
- 5. Deep recessed downlight with lens, beam angle is 60 degree, UGR<19
- 6. The materials of this downlight is plastic+aluminum, high cost effective
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



| Power Factor         | >0.9                |
|----------------------|---------------------|
| CRI                  | >80                 |
| Lumens<br>Efficiency | 80lm/w              |
| CCT                  | 3-CCT, Single Color |
| Beam Angle           | 90°                 |
| Optics               | Diffuser            |
| IP Rating            | IP40                |
| Materials            | Plastic + Aluminum  |
| Lifetime             | >30000hrs           |
| Warranty             | 3 years             |
|                      |                     |

| MODEL NO.    | POWER | CUT-OUT | SZIE        |
|--------------|-------|---------|-------------|
| DL10-03-06-D | 6W    | 90mm    | Ø103mm×88mm |
| DL10-03-08-D | 8W    | 90mm    | Ø103mm×88mm |
| DL10-03-09-D | 9W    | 90mm    | Ø103mm×88mm |
| DL10-03-10-D | 10W   | 90mm    | Ø103mm×88mm |



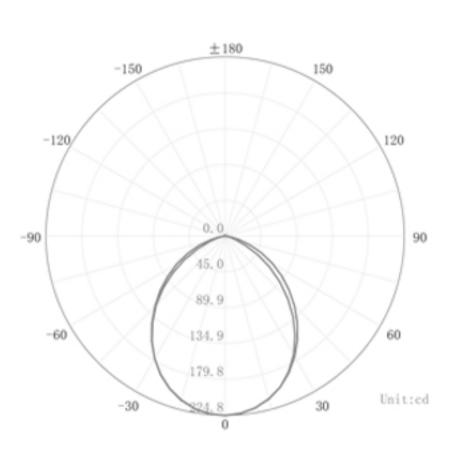
Ø 103 mm



SIMONS LIGHTING

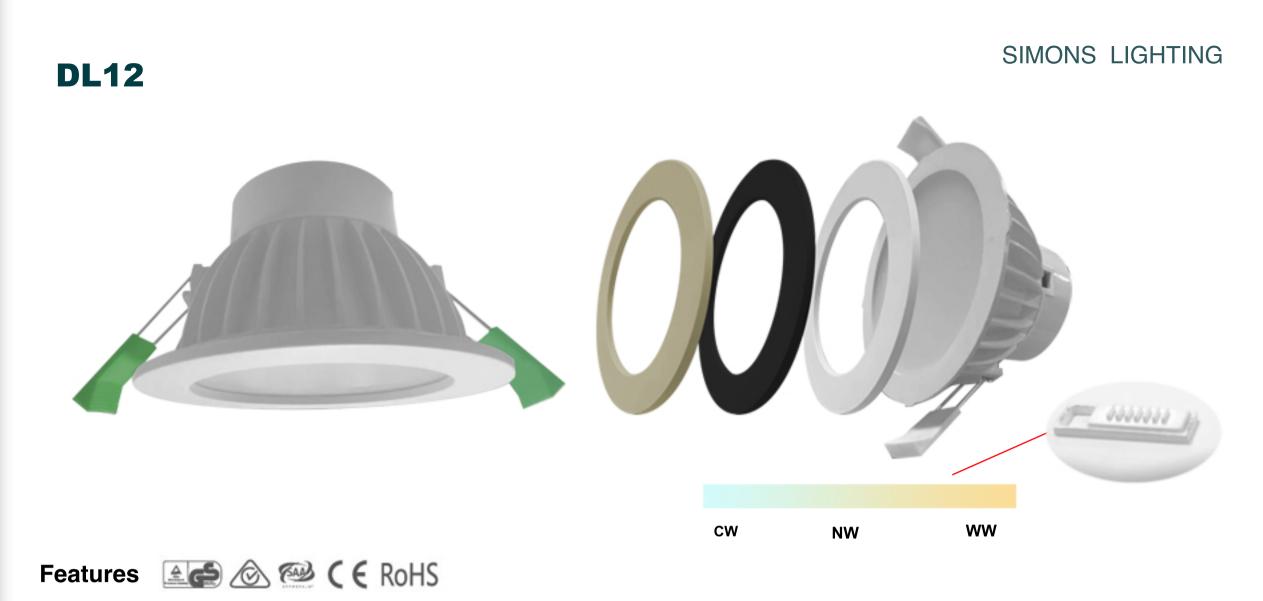


- 1. Integrated design with internal driver, fit for most of branded dimmers except leading edge dimmer
- 2. IC-4 rated, V-0 flame rating on the housing
- 3. Flat surface deign integrates well into ceiling
- 4. Tri-colour on the light to help you to reduce the stock qtys
- 5. Opal PC diffuser and plastic covered aluminum housing
- 6. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart control
- 7. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



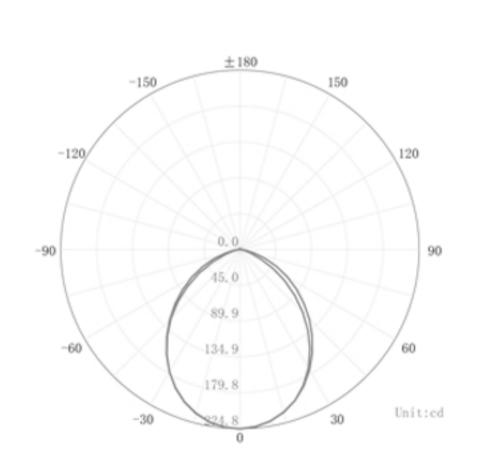
| >0.9               |
|--------------------|
| >80                |
| 100lm/w            |
| 3-CCT              |
| 100°               |
| Diffuser           |
| IP44               |
| Plastic + Aluminum |
| >30000hrs          |
| 3 years            |
|                    |

| MODEL NO.    | POWER | FASCIA          | CUT-OUT | SZIE        |
|--------------|-------|-----------------|---------|-------------|
| DL11-03-08-F | 8W    | Flat Fascia     | 90mm    | Ø108mm×41mm |
| DL11-03-10-F | 10W   | Flat Fascia     | 90mm    | Ø108mm×41mm |
| DL11-03-08-R | 8W    | Recessed Fascia | 90mm    | Ø108mm×46mm |
| DL11-03-10-R | 10W   | Recessed Fascia | 90mm    | Ø108mm×46mm |



1. Integrated design with internal driver, fit for most of branded dimmers except leading edge dimmer

- 2. IC-4 rated, V-0 flame rating on the housing
- 3. Lumen efficiency can up to 100lm/w
- 4. Tri-colour on the light to help you to reduce the stock qtys
- 5. Silver, white and black exchangeable rings
- 6. The materials of this downlight is plastic+aluminum, high cost effective
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



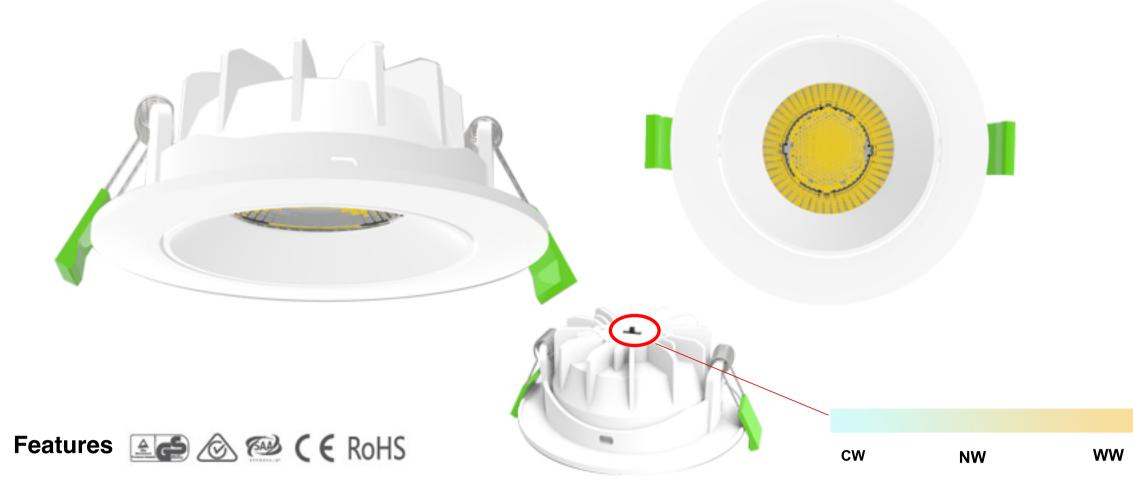
| Power Factor         | >0.9               |
|----------------------|--------------------|
| CRI                  | >80                |
| Lumens<br>Efficiency | 100lm/w            |
| CCT                  | 3-CCT              |
| Beam Angle           | 100°               |
| Optics               | Diffuser           |
| IP Rating            | IP44               |
| Materials            | Plastic + Aluminum |
| Lifetime             | >30000hrs          |
| Warranty             | 3 years            |
|                      |                    |

|  | MODEL NO.    | POWER | CUT-OUT | S                  |
|--|--------------|-------|---------|--------------------|
|  | DL12-03-08-F | 8W    | 90mm    | Ø <b>107mm×</b> 64 |
|  | DL12-03-10-F | 10W   | 90mm    | Ø <b>107mm×</b> 64 |

### SZIE

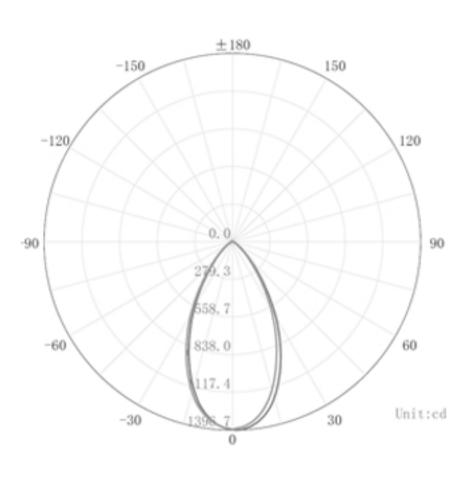
- 1mm 1mm
- 16mm
- 6mm

# SZIE 4mm 4mm



- 1. Thermal conductive plastic coated aluminum housing, V-0 flame rating
- 2. Trailing edge dimmable led driver not only helps to control light, but also performs well in heat dissipatio
- 3. IC-4 rated
- 4. It's tri-colour changeable with stable beam angle and lumen output
- 5. Gimbal fascia design and be used on some special area
- 6. Slim light design, the height of the light is only 41.5mm, suitable for most of short roof application
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart control
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.

| Power Factor         | >0.9      |
|----------------------|-----------|
| CRI                  | >80       |
| Lumens<br>Efficiency | 80lm/w    |
| CCT                  | 3-CCT     |
| Beam Angle           | 36°, 60°  |
| Optics               | Lens      |
| IP Rating            | IP44      |
| Materials            | PL+ AL    |
| Lifetime             | >30000hrs |
| Warranty             | 3 years   |
|                      |           |



| MODEL NO. | POWER | CUT-OUT | SZ                            |
|-----------|-------|---------|-------------------------------|
| DL13-03-8 | 8W    | 90mm    | Ø <b>108mm×</b> 41.5 <b>m</b> |
| DL13-03-9 | 9W    | 90mm    | Ø108mm × 41.5m                |



# ZIE

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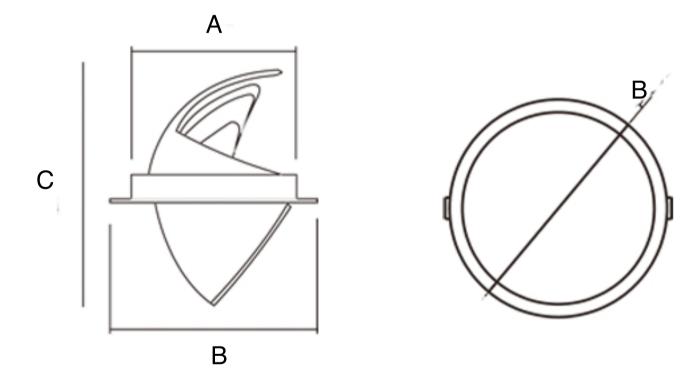




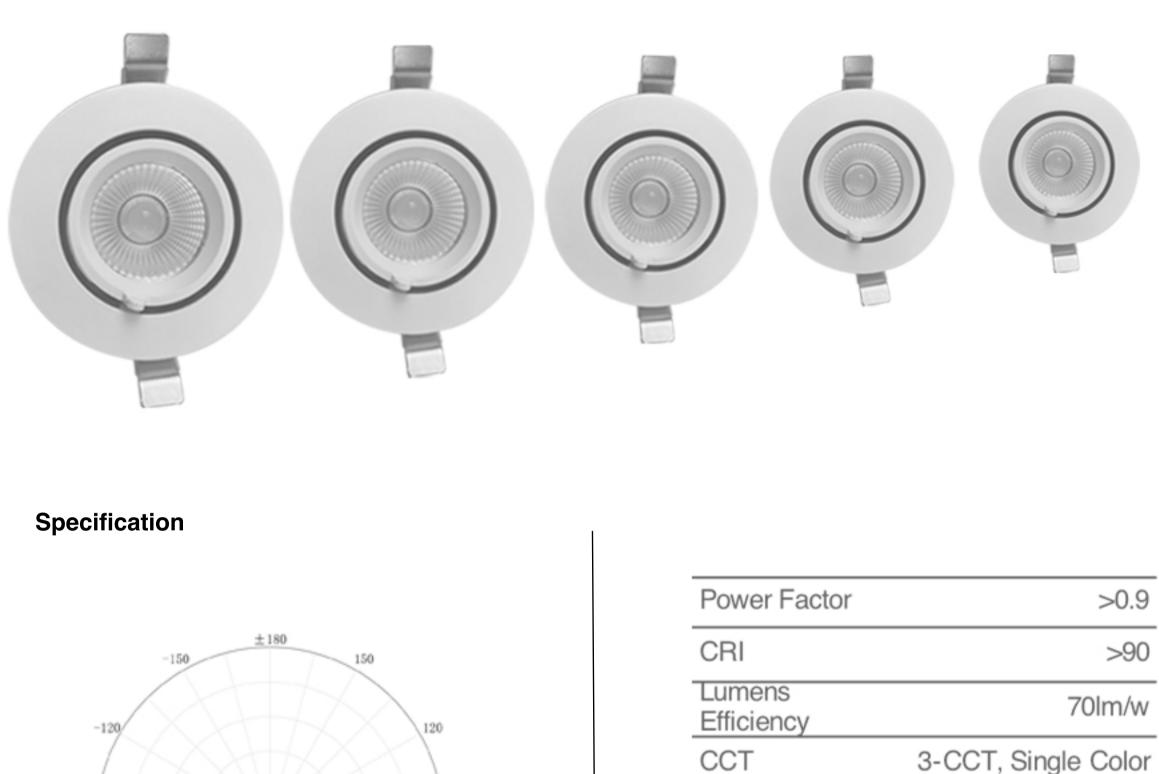
1. Durable die-cast aluminium body profile

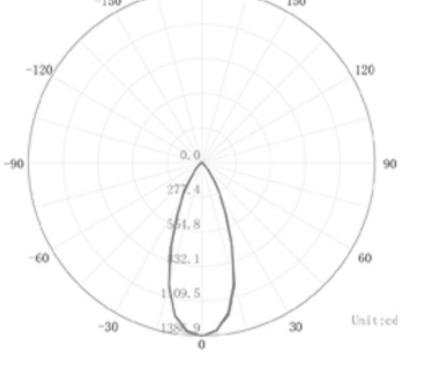
Features 🔬 🙆 🚧 C E RoHS

- 2. Excellent matt white powder coat finish, the color can be customized.
- 3. The bracket mechanism ensures optimum tilting function  $60^{\circ}$  (-15° ~ +45°) and rotating 340°
- 4. IC-4 rated
- 5. Beam angle 38 degree standard, optional 15 degree, 24 degree
- 6. High performance optical lens with a changeable multi-reflector system
- 7. 3-CCT function is optional, CCT smooth adjustable switch on the driver.
- 8. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 9. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



|  | MODEL NO.     | POWER | CUT-OUT | SZI          |
|--|---------------|-------|---------|--------------|
|  | SM-DL05-03-10 | 10W   | 90mm    | Ø102mm×80mn  |
|  | SM-DL05-03-12 | 12W   | 90mm    | Ø102mm×80mn  |
|  | SM-DL05-04-18 | 18W   | 110mm   | Ø125mm×108mn |
|  | SM-DL05-04-20 | 20W   | 110mm   | Ø125mm×108mn |





| Power Factor         |            |
|----------------------|------------|
| CRI                  |            |
| Lumens<br>Efficiency |            |
| CCT                  | 3-CCT, Sin |
| Beam Angle           | 15°        |
| IP Rating            |            |
| Lifetime             | >          |
| Warranty             |            |
|                      |            |

| MODEL NO.     | POWER | CUT-OUT |                |
|---------------|-------|---------|----------------|
| SM-DL05-05-25 | 25W   | 125mm   | Ø140m          |
| SM-DL05-05-28 | 28W   | 125mm   | Ø <b>140</b> m |
| SM-DL05-06-35 | 35W   | 145mm   | Ø160m          |
| SM-DL05-06-40 | 40W   | 145mm   | Ø160m          |
| SM-DL05-07-55 | 55W   | 175mm   | Ø190m          |
| SM-DL05-07-60 | 60W   | 175mm   | Ø190m          |

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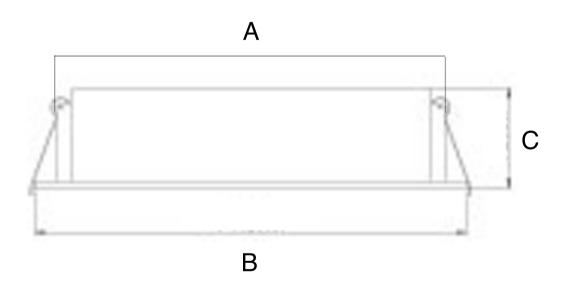






# Features 🔬 🙆 🕬 🤇 E RoHS

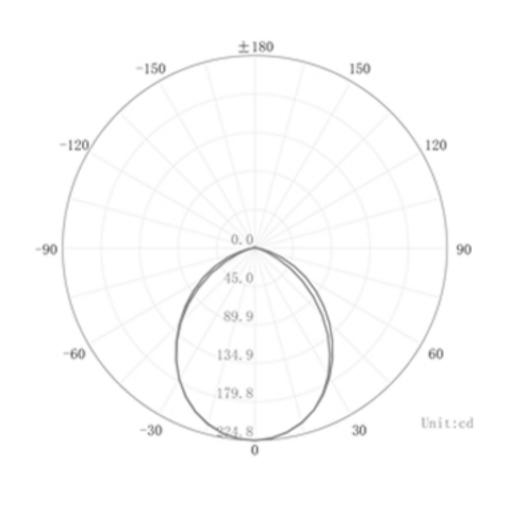
- 1. Strong heat dissipation of the heatsink, IC-4 rated
- 2. Constant current trailing edge dimmable and non-dimmable driver configurations fitted with flex and plug
- 3. 3-CCT function is optional, CCT smooth adjustable switch on the driver.
- 4. High efficiency SMD LED chips
- 5. Deep Anti-glare design
- 6. IP44 protection degree for indoor use
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



| MODEL NO.     | POWER | CUT-OUT | SZIE        |
|---------------|-------|---------|-------------|
| SM-DL06-02-03 | ЗW    | 75mm    | Ø85mm×50mm  |
| SM-DL06-02-05 | 5W    | 75mm    | Ø85mm×50mm  |
| SM-DL06-03-08 | 8W    | 90mm    | Ø102mm×56mm |
| SM-DL06-03-09 | 9W    | 90mm    | Ø102mm×56mm |



## Specification



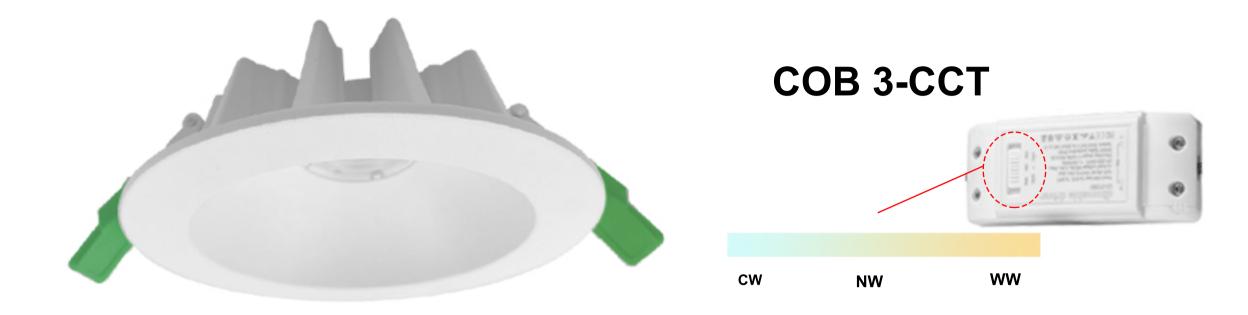
| Power Factor         | >0.9                |
|----------------------|---------------------|
| CRI                  | >80                 |
| Lumens<br>Efficiency | 90lm/w              |
| CCT                  | 3-CCT, Single Color |
| Beam Angle           | 90°                 |
| IP Rating            | IP44                |
| Materials            | Plastic + Aluminum  |
| Lifetime             | >30000hrs           |
| Warranty             | 3 years             |
|                      |                     |

| MODEL NO.     | POWER | CUT-OUT |               |
|---------------|-------|---------|---------------|
| SM-DL06-04-09 | 9W    | 110mm   | Ø <b>12</b> 4 |
| SM-DL06-04-10 | 10W   | 110mm   | Ø <b>12</b> 4 |
| SM-DL06-04-12 | 12W   | 110mm   | Ø124ı         |
| SM-DL06-07-18 | 18W   | 168mm   | Ø175          |
| SM-DL06-07-20 | 20W   | 168mm   | Ø175r         |
| SM-DL06-07-25 | 25W   | 168mm   | Ø175r         |
|               |       |         |               |

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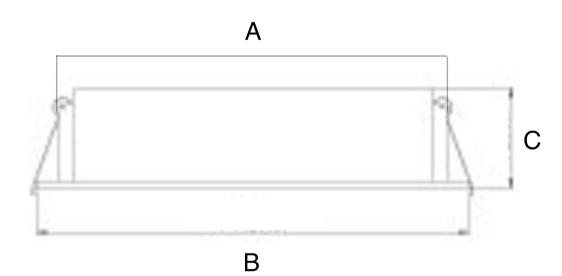




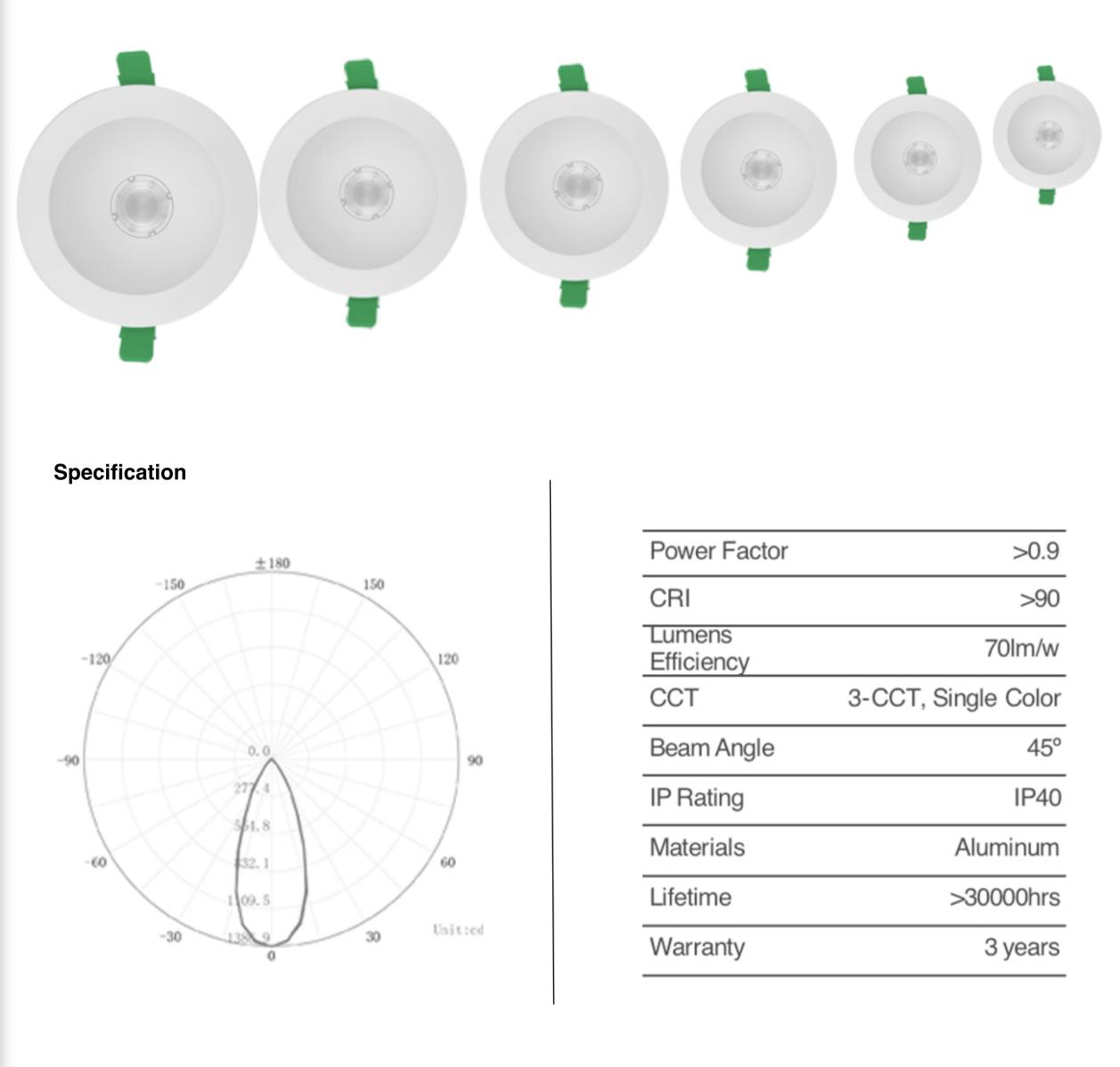


# Features 🔬 🙆 🚧 C E RoHS

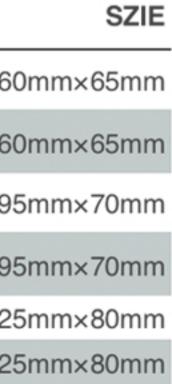
- 1. Assemble with Fresnel lens, accurate beam angle and nice output
- 2. Unique structure ensure product high end and gorgeous design.
- 3. Deep recessed design, UGR<19
- 4. Die-casting aluminum heat sink, better heat radiation, ensure the performance and long life span, IC-4 Rated.
- 5. High performance & brightness LED chip, CRI >90Ra.
- 6. IP44 protection degree for indoor use
- 7. Optional to 3-CCT and single CCT, 3-CCT can help you to reduce the stock.
- 8. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 9. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



| MODEL NO.  | POWER | CUT-OUT | SZIE        |
|------------|-------|---------|-------------|
| DL14-02-08 | 8W    | 75mm    | Ø100mm×50mm |
| DL14-02-10 | 10W   | 75mm    | Ø100mm×50mm |
| DL14-03-12 | 12W   | 95mm    | Ø115mm×55mm |
| DL14-03-15 | 15W   | 95mm    | Ø115mm×55mm |
| DL14-04-16 | 16W   | 120mm   | Ø140mm×60mm |
| DL14-04-18 | 18W   | 120mm   | Ø140mm×60mm |

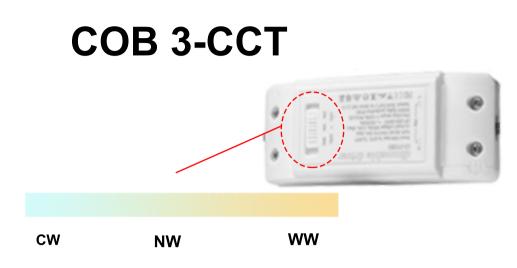


| DL14-05-25 25W 140mm Ø16   DL14-06-25 25W 170mm Ø19   DL14-06-30 30W 170mm Ø19   DL14-08-35 35W 200mm Ø22 | MODEL NO.  | POWER | CUT-OUT |               |
|-----------------------------------------------------------------------------------------------------------|------------|-------|---------|---------------|
| DL14-06-25 25W 170mm Ø19   DL14-06-30 30W 170mm Ø19   DL14-08-35 35W 200mm Ø22                            | DL14-05-20 | 20W   | 140mm   | Ø160          |
| DL14-06-30 30W 170mm Ø19   DL14-08-35 35W 200mm Ø22                                                       | DL14-05-25 | 25W   | 140mm   | Ø160          |
| DL14-08-35 35W 200mm Ø22                                                                                  | DL14-06-25 | 25W   | 170mm   | Ø195          |
|                                                                                                           | DL14-06-30 | 30W   | 170mm   | Ø195          |
| DL14-08-40 40W 200mm Ø22                                                                                  | DL14-08-35 | 35W   | 200mm   | Ø <b>22</b> 8 |
|                                                                                                           | DL14-08-40 | 40W   | 200mm   | Ø225          |



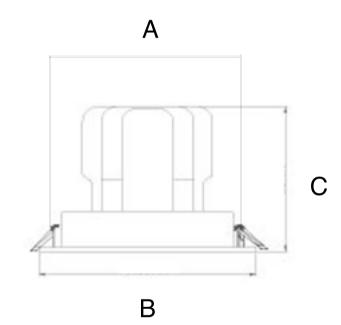






# Features 🔬 🙆 🚧 C E RoHS

- 1. Durable die-cast aluminum body profile, IC-4 rated.
- 2. High efficiency COB chips, CRI>95
- 3. Anti-dazzle cup on the light, UGR<19
- 4. Constant current trailing edge dimmable and non-dimmable driver configurations fitted with flex and plug
- 5. IP44 protection degree for indoor use
- 6. Optional to 3-CCT and single CCT, 3-CCT can help you to reduce the stock.
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



| SZ         | CUT-OUT | POWER | MODEL NO.  |
|------------|---------|-------|------------|
| Ø94mm×64m  | 80mm    | 8W    | DL16-02-08 |
| Ø94mm×64m  | 80mm    | 10W   | DL16-02-10 |
| Ø94mm×64m  | 80mm    | 12W   | DL16-02-12 |
| Ø114mm×68m | 95mm    | 12W   | DL16-03-12 |
| Ø114mm×68m | 95mm    | 13W   | DL16-03-13 |
| Ø114mm×68m | 95mm    | 15W   | DL16-03-15 |





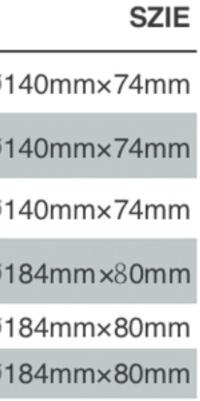


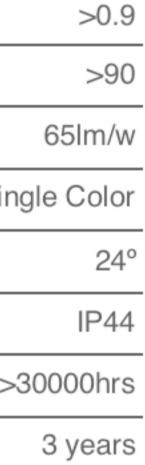
| Power Factor         |            |
|----------------------|------------|
| CRI                  |            |
| Lumens<br>Efficiency |            |
| CCT                  | 3-CCT, Sir |
| Beam Angle           |            |
| IP Rating            |            |
| Lifetime             | >          |
| Warranty             |            |
|                      |            |

| MODEL NO.  | POWER | CUT-OUT |     |
|------------|-------|---------|-----|
| DL16-04-18 | 18W   | 120mm   | Ø14 |
| DL16-04-22 | 22W   | 120mm   | Ø14 |
| DL16-04-24 | 24W   | 120mm   | Ø14 |
| DL16-06-25 | 25W   | 150mm   | Ø18 |
| DL16-06-30 | 30W   | 150mm   | Ø18 |
| DL16-06-36 | 36W   | 150mm   | Ø18 |
|            |       |         |     |

## ZIE

- mm
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- nm

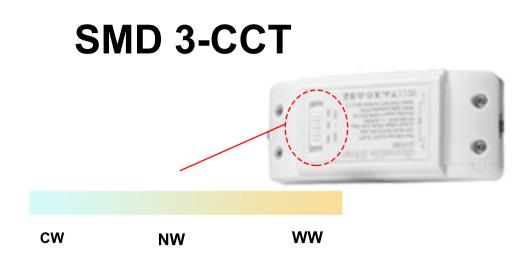






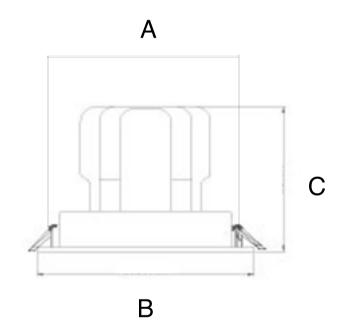
# DL16-IP





# Features 🔬 🙆 🚧 C E RoHS

- 1. Durable die-cast aluminum body profile, IC-4 rated.
- 2. High efficiency SMD LED chips, up to 100lm/w
- 3. Anti-dazzle cup on the light, UGR<19
- 4. Constant current trailing edge dimmable and non-dimmable driver configurations fitted with flex and plug
- 5. IP54 protection degree for indoor use
- 6. Optional to 3-CCT and single CCT, 3-CCT can help you to reduce the stock.
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



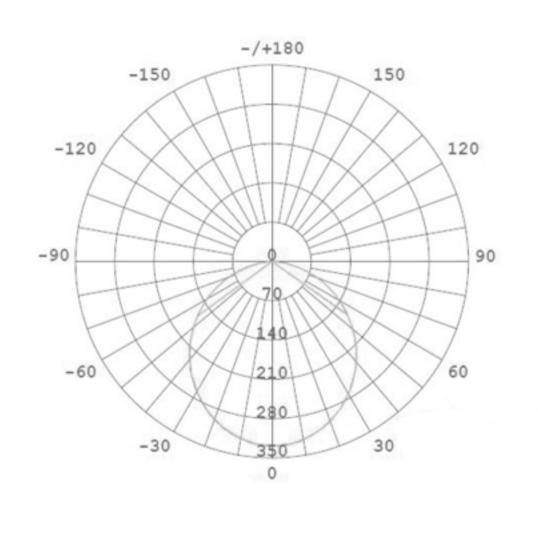
| MODEL NO.     | POWER | CUT-OUT | SZIE        |
|---------------|-------|---------|-------------|
| DL16-02-08-IP | 8W    | 80mm    | Ø94mm×64mm  |
| DL16-02-10-IP | 10W   | 80mm    | Ø94mm×64mm  |
| DL16-02-12-IP | 12W   | 80mm    | Ø94mm×64mm  |
| DL16-03-12-IP | 12W   | 95mm    | Ø114mm×68mm |
| DL16-03-13-IP | 13W   | 95mm    | Ø114mm×68mm |
| DL16-03-15-IP | 15W   | 95mm    | Ø114mm×68mm |

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### Specification

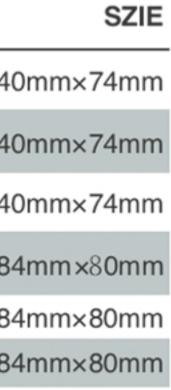


| Power Factor         |          |
|----------------------|----------|
| CRI                  |          |
| Lumens<br>Efficiency |          |
| CCT                  | 3-CCT, S |
| Beam Angle           |          |
| IP Rating            |          |
| Lifetime             |          |
| Warranty             |          |
|                      |          |

|      | CUT-OUT | POWER | MODEL NO.     |
|------|---------|-------|---------------|
| Ø140 | 120mm   | 18W   | DL16-04-18-IP |
| Ø140 | 120mm   | 22W   | DL16-04-22-IP |
| Ø140 | 120mm   | 24W   | DL16-04-24-IP |
| Ø184 | 150mm   | 25W   | DL16-06-25-IP |
| Ø184 | 150mm   | 30W   | DL16-06-30-IP |
| Ø184 | 150mm   | 36W   | DL16-06-36-IP |
|      |         |       |               |

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# SDL01



# Features 🔬 🙆 🕬 🤇 E RoHS

- 1. Aluminimu body profile, concealed mounting screws and matt Black powder coat finish, optional White to order
- 2. High output COB LED chip, integral constant current trailing edge dimmable LED driver (excluding S9015/80GU10)
- 3. Surface mounted architectural profile downlight
- 4. Optional to dimmable and non-dimmable
- 5. Changeable to diff reflector and optional to 15°, 24°, 36°, 60°
- 6. Optional to 3-CCT and single CCT, 3-CCT can help you to reduce the stock.
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



|  | MODEL NO.   | POWER | Diameter | Heigh |
|--|-------------|-------|----------|-------|
|  | SDL01-01-10 | 10W   | 74mm     | 147mr |
|  | SDL01-01-15 | 15W   | 74mm     | 147mr |
|  | SDL01-02-20 | 20W   | 97mm     | 152mr |
|  | SDL01-02-25 | 25W   | 97mm     | 152mr |
|  | SDL01-03-28 | 28W   | 115mm    | 135mr |
|  | SDL01-03-30 | 30W   | 115mm    | 135mr |

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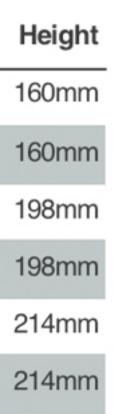
| MODEL NO.   | POWER | Diameter |
|-------------|-------|----------|
| SDL01-04-35 | 35W   | 140mm    |
| SDL01-04-40 | 40W   | 140mm    |
| SDL01-05-45 | 45W   | 171mm    |
| SDL01-05-55 | 55W   | 171mm    |
| SDL01-06-65 | 65W   | 186mm    |
| SDL01-06-75 | 75W   | 186mm    |

# ght

- \_\_\_\_ nm
- nm
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| >0.9         |
|--------------|
| >80          |
| 90lm/w       |
| 700-5000K    |
| 4°, 36°, 60° |
| IP40         |
| >3000hrs     |
| 3 years      |





|   | 595 mm | 3 mm |  |
|---|--------|------|--|
| Î |        |      |  |
|   |        |      |  |
|   |        |      |  |
| ٣ |        | Ш    |  |
|   |        |      |  |

| Power Factor         | >0.9        |
|----------------------|-------------|
| CRI                  | >80         |
| Lumens<br>Efficiency | 100-140lm/w |
| CCT                  | 2700-6500K  |
| Beam Angle           | 115°        |
| IP Rating            | IP20        |
| Thickness            | 3mm         |
| Lifetime             | >25000hrs   |
| Warranty             | 3 years     |

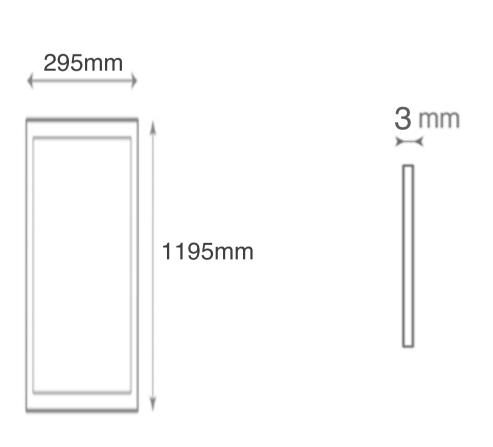
| MODEL NO.      | POWER | Size        | UGR |
|----------------|-------|-------------|-----|
| SM-PL6060-25   | 25W   | 595mm×595mm | >20 |
| SM-PL6060-30   | 30W   | 595mm×595mm | >20 |
| SM-PL6060-25-U | 25W   | 595mm×595mm | <19 |
| SM-PL6060-30-U | 30W   | 595mm×595mm | <19 |

# Features 🗟 🙆 🐼 C C RoHS

CW



- 2. Good quality aluminum, good heat sink
- 3. lumen efficiency can up to 140lm/w
- 4. Optional to tri-colour on the light to help you to reduce the stock qtys
- 5. Innovative product, Light is even, no dark area
- 6. Optional to do UGR<19
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.



| Power Factor         | >0.9        |
|----------------------|-------------|
| CRI                  | >80         |
| Lumens<br>Efficiency | 100-140lm/w |
| ССТ                  | 2700-6500K  |
| Beam Angle           | 115°        |
| IP Rating            | IP20        |
| Thickness            | 3mm         |
| Lifetime             | >25000hrs   |
| Warranty             | 3 years     |

| MODEL NO.       | POWER | Size         |
|-----------------|-------|--------------|
| SM-PL12030-25   | 25W   | 1295mm×295mm |
| SM-PL12030-30   | 30W   | 1295mm×295mm |
| SM-PL12030-25-U | 25W   | 1295mm×295mm |
| SM-PL12030-30-U | 30W   | 1295mm×295mm |





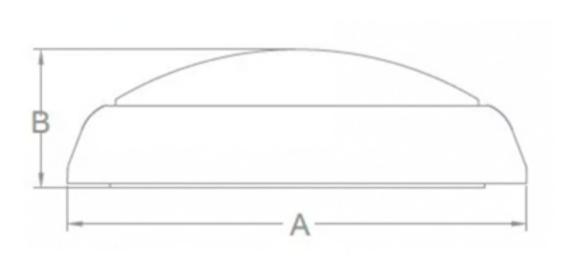


SIMONS LIGHTING



# Features 🔬 🙆 🕬 🤇 E RoHS

- 1. Easy selectable colour temperature with the integral DIP switch
- 2. High efficiency SMD LED chips, CRI>80
- 3. Built-in micro-wave sensor and smart control available
- 4. Optional to dimmable and non-dimmable
- 5. Double insulation
- 6. No flicker, no dark area and support mounted and suspended installation
- 7. Dimmer Type: Trailing edge, 0-10V, DALI / DSI, Smart ccontrol
- 8. Approved with SAA, C-tick, CE, LM79, TM21, LM80, ISTMT.





CW

NW

| >0.9       |
|------------|
| >80        |
| 80-100lm/w |
| 2700-6500K |
| 100°       |
| IP65       |
| >25000hrs  |
| 3 years    |
|            |

| MODEL NO.  | POWER | Diameter(A) | Height(B) |
|------------|-------|-------------|-----------|
| CL01-01-10 | 10W   | 160mm       | 65mm      |
| CL01-01-15 | 15W   | 160mm       | 65mm      |
| CL01-02-20 | 20W   | 220mm       | 65mm      |
| CL01-02-25 | 25W   | 220mm       | 65mm      |

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# SIMONS LIGHTING

| 52mm          |
|---------------|
| 52mm          |
| MONS LIGHTING |

# Height(B)

| >80        |
|------------|
| 30-100lm/w |
| 2700-6500K |
| 100°       |
| 1054       |





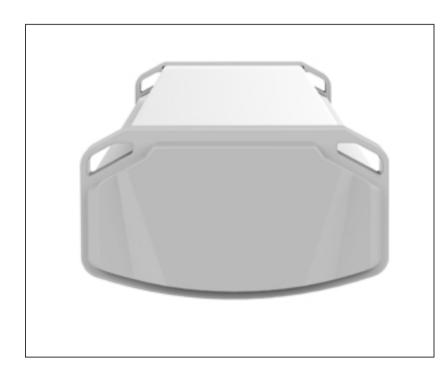
# **BL01**





🛋 🔁 🙆 🚧 🤇 E RoHS Features

- 1. Special fast fit connector on one side of the light, easy to change the cable with the old tri-proof light.
- 2. IP65 and IK06 rated, sensor and emergency options.
- 3. Optional to dimmable and non-dimmable
- 4. Optional to microwave built in sensor.
- 5..High lumen output, up to 110-130lm/w
- 6. Three diff lengths of the light are available
- 7.Sealed PC with high thermal conductivity, excellent heat dissipation
- 8. SAA, C-Tick, CE, LM79, TM21, ISTMT, LM80, LCP are available
- 9. Dimmer type: Trailing-edge, DALI, 0-10V, Tuya smart



| Power Factor         | >0.9                |
|----------------------|---------------------|
| CRI                  | >80                 |
| Lumens<br>Efficiency | 110lm/w             |
| CCT                  | Single Color/ 3-CCT |
| Beam Angle           | 120°                |
| IP Rating            | IP65                |
| Lifetime             | >25000hrs           |
| Warranty             | 3 years             |
| Material             | Sealed PC           |
|                      |                     |

| MODEL NO.         | POWER | Length | SZIE(W*H) |
|-------------------|-------|--------|-----------|
| BL01-06-18        | 18W   | 600mm  | 73mm×41mm |
| BL01-12-50        | 50W   | 1200mm | 73mm×41mm |
| BL01-15-60        | 60W   | 1500mm | 73mm×41mm |
| BL01-18-72        | 72W   | 1800mm | 73mm×41mm |
| www.simonsled.com |       |        |           |



## Features 🔬 🙆 🕬 🤇 E RoHS

3000K

4000K

5000K

- 1. IP65 and IK06 rated, sensor and emergency options.
- 2. Optional to dimmable and non-dimmable.
- 3. Dimmer type: Trailing-edge, DALI, 0-10V, Tuya smart
- 4. Optional to microwave built in sensor.
- 5. PC materials with high thermal conductivity, excellent heat dissipation
- 6. Three diff lengths of the light are available
- 7. 20cm pre-wired on the light
- 8. SAA, C-Tick, CE, LM79, TM21, ISTMT, LM80, LCP are available



| Power Factor         | >0.9         |
|----------------------|--------------|
| CRI                  | >80          |
| Lumens<br>Efficiency | 90lm/w       |
| ССТ                  | Single Color |
| Beam Angle           | 120°         |
| IP Rating            | IP65         |
| Lifetime             | >25000hrs    |
| Warranty             | 3 years      |
| Material             | PC           |

| MODEL NO.  | POWER | Length | Ś   |
|------------|-------|--------|-----|
| BL02-06-18 | 8W    | 592mm  | 67n |
| BL02-12-36 | 10W   | 1192mm | 67n |
| BL02-12-55 | 12W   | 1192mm | 67n |

SIMONS LIGHTING

SZIE(W\*H) 7mm×48mm 7mm×48mm 7mm×48mm





