



To Our Valued Clients,

Welcome to the Luminaire and Lamp Catalogue from General Innovation Australia (Machtig Brand).

Since 2012, Machtig has been at the forefront of lighting innovation. We specialize in providing lighting solutions for a variety of sectors, including Commercial, Residential, Hospitality, Retail, Sporting, and Education. Our clients benefit from being part of the world's largest LED manufacturer, gaining access to cutting-edge technologies and opportunities that this partnership offers.

Machtig provides complete end-to-end solutions — from initial lighting audits to the supply of luminaires, installation, technical advice, and commissioning. Our experienced Australian team is made up of lighting professionals with diverse backgrounds in the Australian lighting and construction markets. Together, we bring the knowledge, experience, and passion to bring your projects to life, all backed by reliable local support.

Uniquely in the Australian market, we offer a range of LED lights that combine the highest quality with market-leading prices under the Machtig brand, available directly to large-scale end users.

At General Innovation, our business is built around technology. We are makers, not just buyers. This gives us greater flexibility and service capabilities compared to any other LED lighting company. With a focus on quality assurance and stringent testing protocols, we confidently offer a full replacement warranty on all our products.

Machtig supplies the highest quality products at the most competitive prices in the Australian market. Welcome to our latest product catalogue. Please don't hesitate to contact our team for any questions or inquiries regarding lighting for your next project.

Sincerely,

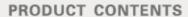
David Clerk CEO General Innovation Australia Pty Ltd





Your LED Lighting Partner









Product Contents

P02-04

LED Downlight Wide Beam Series P05-12

















LED Downlight Narrow/Medium Beam Series

P13-44

4

































































LED Downlight-Multiple Series

P45



LED Downlight-Surface Mount Series

P46-50



















Fixed









0 PC diffuser

> IP20; IP54 on the visible part of the product once installed





Wattage 15W | 20W | 25W | 35W | 42W

80 | 90 CRI

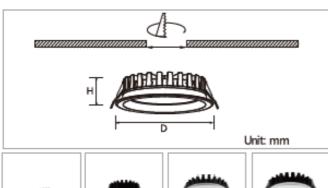
2700K | 3000K | 3500K | 4000K CCT 5000K | 5700K | 6500K

Beam 100°

Finish Matt white or black trim

Material Die-casting alu. trim and heatsink, PC.Diffuser Driver Constant current remote LED driver included Application

Direct replacement for luminaires with compact fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops







Watts	D×H(mm)	Cutout(mm)	Lumen(lm/w)
15W	Ø 109×H50	Ø 90	100-120
15W	Ø 109×H50	Ø 90	100-120
20W	Ø 134×H50	Ø 115	100-120
20W	Ø 134×H50	Ø 115	100-120
25W	Ø160×H52	Ø 140	100-120
25 W	Ø 160×H52	Ø 140	100-120
35W	Ø 188×H52	Ø 170	100-120
35W	Ø188×H52	Ø 170	100-120
42W	Ø 227×H52	Ø 200	100-120
42W	Ø 227×H52	Ø 200	100-120





Fixed





SMD2835





IP20; IP54 on the visible part of the product once installed



Pure aluminium optical reflector-



CCT version is option

Mirror/Silver/White/Black





Wattage 15W | 20W | 25W | 35W | 42W

80 | 90 CRI

2700K | 3000K | 3500K | 4000K CCT 5000K | 5700K | 6500K

Beam 85°

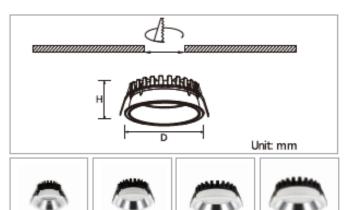
Material

Finish Matt white or black trim

Die-casting alu. trim and heatsink, PC.Diffuser Driver Constant current remote LED driver included Application

Direct replacement for luminaires with compact

fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops

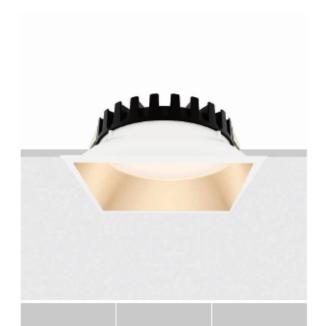




Watts	D×H(mm)	Cutout(mm)	Lumen(lm/w)
15W	Ø 104×H69	Ø 90-95	100-110
15W	Ø104×H69	Ø 90-95	100-110
20W	Ø129×H69	Ø115-120	100-110
20W	Ø 129×H69	Ø115-120	100-110
25W	Ø 155×H74	Ø 140-145	100-120
25W	Ø 155×H74	Ø 140-145	100-120
35W	Ø 190×H74	Ø 170-178	100-120
35W	Ø 190×H74	Ø 170-178	100-120
42W	Ø 220×H84	Ø 200-208	100-120
42W	Ø 220×H84	Ø 200-208	100-120







Wattage 20W | 35W | 42W

80 | 90 CRI

2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K CCT

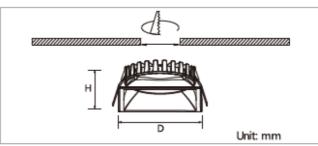
Beam

Finish Matt white or black trim Material

Die-casting alu. trim and heatsink, PC. Diffuser Driver

Constant current remote LED driver included Application Direct replacement for luminaires with compact

fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops











Fixed







IP20; IP54 on the visible part of the product once installed



CCT version is optional





Watts	L×W×H(mm)	Cutout(mm)	Lumen(lm/w)
20W	L129×W129×H69	L115×W115	100-120
20W	L129×W129×H69	L115×W115	100-120
35W	L190×W190×H74	L170×W170	100-120
35W	L190×W190×H74	L170×W170	100-120
42W	L220×W220×H84	L200×W200	100-120
42W	L220×W220×H84	L200×W200	100-120





Fixed







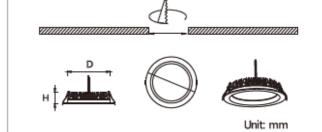












15W | 20W | 28W | 40W

5000K | 5700K | 6500K

Matt white or black trim

2700K | 3000K | 3500K | 4000K

Die-casting alu. trim and heatsink, PC. Diffuser

Direct replacement for luminaires with compact

fluorescent lamps, general illumination, public

Constant current remote LED driver included

areas, staireways, corridors, foyers, shops

80 | 90

100°



Wattage

CRI

CCT

Beam

Finish

Driver

Material

Application





Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
15W	Φ115×H51.5	Ф90-105	90-110
20W	Φ145×H51.5	Ф115-130	90-110
28W	Φ178×H51.5	Ф150-165	100-120
40W	Φ225×H51.5	Ф190-210	100-120











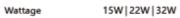
SMD2835



Beam angle 100°







80 | 90 CRI

2700K | 3000K | 3500K | 4000K CCT

5000K | 5700K | 6500K

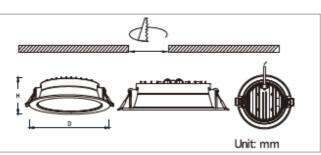
100° Beam

Finish Matt white or black trim Material Die-casting alu. trim and heatsink, PC. Diffuser

Driver Constant current remote LED driver included

Application Direct replacement for luminaires with compact

fluorescent lamps, general illumination, public areas, staireways, corridors, foyers, shops









Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
15W	Ø135×H38	Ø125	100-120
22W	Ø170×H38	Ø150	100-120
32W	Ø228×H38	Ø200	100-120





Fixed





Fixed



SMD2835



Beam angle 90°



Glare cut-off 40°









CCT 2700K | 3000K | 3500K | 4000K

5000K | 5700K | 6500K

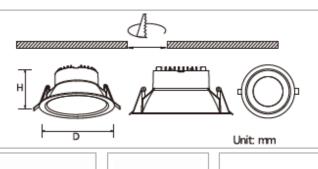
Beam

Matt white or black trim

Die-casting alu. trim and heatsink, PC. Diffuser

Constant current remote LED driver included

Residential lighting, hotel and villas, bars, restaurants, etc.





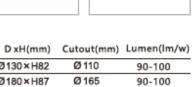
15W



Ø130×H82

Ø180×H87

Ø220×H94



100-110

Ø 195











Fixed









IP20









Pure aluminum optical reflector

Wattage 18W | 28W | 38W | 48W

80 | 90 CRI

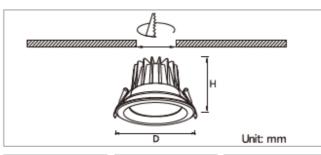
2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K CCT

Beam 60°

Finish Matt white or black trim

Material Die-casting alu. trim and heatsink, Glass. Driver Constant current remote LED driver included Application

Residential lighting, hotel and villas, bars, restaurants, etc.













Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
18W	Ø134×H97	Ø115	100-120
28W	Ø160×H110	Ø140	100-120
38W	Ø188×H129	Ø170	100-120
48W	Ø227×H100	Ø200	100-120
48W	Ø250×H149	Ø220	100-120









Fixed





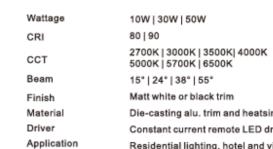
COBLED



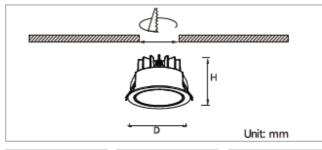
Beam Angle: 15°|24°|38°|55°



IP65 with safety lens



Die-casting alu. trim and heatsink, PMMA.lens Constant current remote LED driver included Residential lighting, hotel and villas, bars, restaurants, etc.









Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
15W	Ø 105×H65	Ø 95	90-100
30W	Ø 150×H80	Ø 135	90-100
50W	Ø 215×H105	Ø 200	90-100







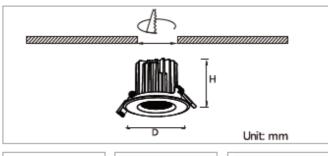
Wattage 10W | 15W | 25W

80 | 90 CRI

2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K CCT Beam 15° | 24° | 38° | 45° |60° Finish Matt white or black trim

Material Die-casting alu. trim and heatsink, Glass. Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.





Fixed





Height 48mm only

Beam Angle: 15°|24°|38°|45°|60°

IP65 with safety glass

Honey comb is optional

Lens and reflector are optional



	D 3	Unit: mm
W	atts DxH(mm) Cutout(mm) Lumen(lm/w)

Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
10W	Ø 100×H48	Ø 80	90-110
15W	Ø 100×H68	Ø 80	90-110
25W	Ø 100×H96	Ø 80	90-110





Fixed





COB LED



Power 3-7W Cutout Ø42mm



Beam Angle:15°|24°|38°|50°

24°|36°



Fixed





3-7W Ø 50×H76

Wattage

CRI

CCT

Beam

Finish

Driver

Material

Application

3-7W

80 | 90

24° | 36°

2700K | 3000K | 3500K| 4000K 5000K | 5700K | 6500K

Die-casting alu. trim and heatsink, lens.

Constant current remote LED driver included

Direct replacement for luminaires with compact

fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops

15° | 24° | 38° | 50°

Matt white or black trim

3-7W	Ø 50×H63	01.42	70-90
Watts	D×H(mm)	Cutout(mm)	Lumen(lm/w

40-50









Fixed





Beam Angle:15°|24°|38°|45°|60°





Lens and reflector are optional

Wattage 8W | 10W | 15W | 25W | 28W

CRI 80 | 90

CCT 2700K|3000K|3500K|4000K 5000K|5700K|6500K Beam 15*|24*|38*|45*|60°

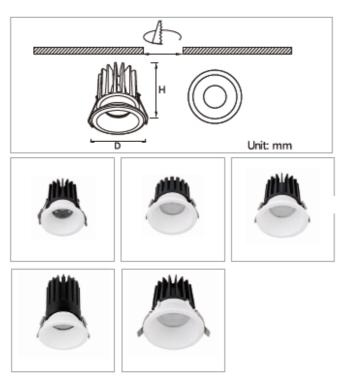
Finish Matt white or black trim

Material Die-casting alu. trim and heatsink, Glass.

Driver Constant current remote LED driver included

Application Residential lighting, hotel and villas, bars,

restaurants, etc.



Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø 65×H76	Ø 55	80-100
10W	Ø 85×H74	Ø 75	90-100
15W	Ø 85×H94	Ø 75	90-100
25W	Ø 85×H122	Ø 75	90-100
28W	Ø 105×H120	Ø 95	90-100





Fixed









Honey comb is optional

Lens and reflector are optional

Wattage 8W | 10W | 15W | 25W | 28W

CRI 80 | 90

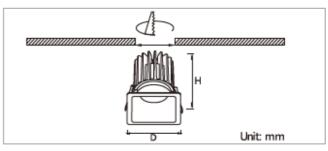
CCT 2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K Beam 15° | 24° | 38° | 45° | 60°

Finish Matt white or black trim
Material Discossing also trim and

Material Die-casting alu. trim and heatsink, Glass.

Driver Constant current remote LED driver included Application

Residential lighting, hotel and villas, bars, restaurants, etc.













Watts	L×W×H(mm)	Cutout(mm)	Lumen(lm/w)
8W	L65×W65×H76	L55×W55	80-100
10W	L85×W85×H74	L75×W75	90-100
15W	L85×W85×H94	L75×W75	90-100
25W	L85×W85×H122	L75×W75	90-100
28W	L105×W105×H12	0 L95×W95	90-100









Fixed







IP65 with glass diffuser

Honey comb is available

Mirror/Black/Gold cone

Wattage 8W | 10W | 15W | 25W

CRI 80 | 90

CCT 2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K

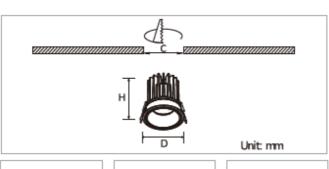
Beam 15° | 24° | 38° | 45° | 60° Finish Matt white or black trim

 Material
 Die-casting alu. trim and heatsink, Glass.

 Driver
 Constant current remote LED driver included

 Application
 Direct replacement for luminaires with compact

fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops











Watts	D×H(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø 65×H76	Ø 55	80-100
10W	Ø 83×H69	Ø 75	90-100
15W	Ø 83×H90	Ø 75	90-100
25W	Ø 83×H117	Ø 75	90-100





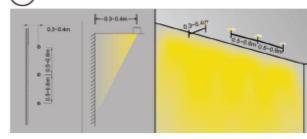
Fixed-Asymmetrical Beam











Wattage 8W | 10W | 15W| 25W

CRI 80 | 90

CCT 2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K

Beam 24°

Material

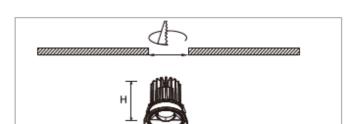
Finish Matt white or black trim

Driver Constant current remote LED driver included

Application Direct replacement for luminaires with compact

fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops

Die-casting alu. trim and heatsink, Glass.









Unit: mm



Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø64×H76	Ø 55	40-60
10W	Ø83×H69	Ø 75	40-50
15W	Ø83×H90	Ø 75	40-50
25W	Ø83×H117	Ø75	40-50











Adjustable





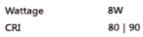




⊌ UGR<17







Finish

CCT 2700K | 3000K | 3500K | 4000K

5000K | 5700K | 6500K

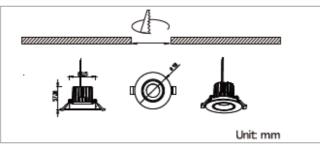
Reflector 20° | 40° | 60° Lens 15° | 24° | 38°

Matt white or black trim

Material Die-casting alu. trim and heatsink

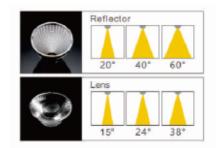
Driver Constant current remote LED driver included

Application Residential lighting, hotel and villas, bars, restaurants, etc.





Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
2 W	Ø90mmxH53	Ø70-80	80-100







Adjustable





COB LED







IP20 | IP65 with safety glass



Honey comb is optional



Lens and reflector are optional

Wattage 8W | 10W | 15W | 25W

CRI 80 | 90

CCT 2700K | 3000K | 3500K | 4000K

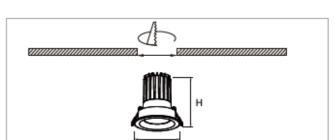
Beam 15° | 24° | 38° | 45° | 60°
Finish Matt white or black trim

Material Die-casting alu. trim and heatsink, and reflector.

Driver Constant current remote LED driver included

Application Direct replacement for luminaires with compact fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops

5000K | 5700K | 6500K









Unit: mm





Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø85×H72	Ø75	80-100
15W	Ø85×H76	Ø75	90-100
10W	Ø105×H67	Ø95	90-100
15W	Ø105×H88	Ø95	90-100
25W	Ø105×H114	4 Ø95	90-100







Adjustable



COB LED

Adjustable vertical 30°

IP65 with safety glass

Honey comb is optional



Beam Angle:15°|24°|38°|45°|60°

Lens and reflector are optional















	Watts	DxH(mm)	utout(mm)	Lumen(lm/
_	8W	L85×W85×H72	L75×W75	80-100
	15W	L85×W85×H76	L75×W75	90-100
	10W	L105×W105×H67	L95×W95	90-100
	15W	L105×W105×H88	L95×W95	90-100
-	25W	L105×W105×H114	4 L95×W95	90-100

IBSP151S Model

Wattage 8W | 10W | 15W | 25W

80 | 90 CRI

2700K | 3000K | 3500K | 4000K CCT 5000K | 5700K | 6500K Beam 15" | 24" | 38" | 45" | 60"

Finish Matt white or black trim

Material Die-casting alu. trim and heatsink. Driver

Constant current remote LED driver included Application

Direct replacement for luminaires with compact fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops

Unit: mm



Adjustable

























Adjustable vertical 30°



Beam Angle:15°|24°|38°|45°



IP65 with safety glass



Honey comb is optional



Lens and reflector are optional

Wattage 8W | 10W | 15W | 25W

80 | 90 CRI

Model

2700K | 3000K | 3500K | 4000K CCT 5000K | 5700K | 6500K

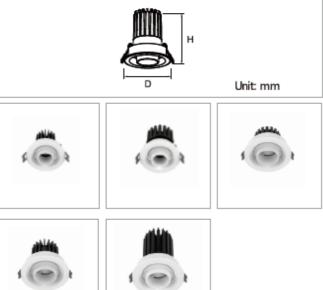
IBSP151-EB

Beam 15° | 24° | 38° | 45° Matt white or black trim Finish

Die-casting alu. trim and heatsink. Material Driver

Constant current remote LED driver included Direct replacement for luminaires with compact Application

fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops



8W Ø85×H78 15W Ø85×H82	8 Ø75	
	9/5	65-85
	Ø75	65-85
10W Ø105×H7	′1 Ø95	65-85
15W Ø105×H9	92 Ø95	65-85
25W Ø105×H1	18 Ø95	65-85







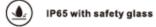






Adjustable vertical 30°







Lens and reflector are optional

Wattage 8W | 10W | 15W | 25W

CRI 80 | 90

Application

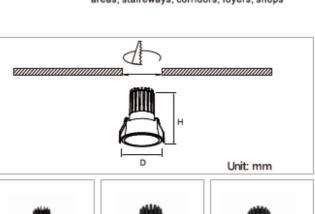
CCT 2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K

Beam 15° | 24° | 38° | 45° | 60°
Finish Matt white or black trim

Material Die-casting alu. trim and heatsink.

Driver Constant current remote LED driver included

Direct replacement for luminaires with compact fluorescent lamps, general ilumination, public areas, staireways, corridors, foyers, shops









Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø85×H86	Ø75	80-100
15W	Ø85×H90	Ø75	90-100
10W	Ø105×H86	Ø95	90-100
15W	Ø105×H107	Ø95	90-100
25W	Ø105×H134	Ø95	90-100





Adjustable









) IP65 with safety glass

Honey comb is optional

) Lens and reflector are optional

 Wattage
 8W | 10W | 15W | 25W | 28W

 CRI
 80 | 90

 CCT
 2700K | 3000K | 3500K | 4000K

 5000K | 5700K | 6500K

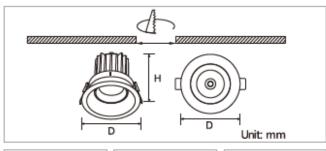
 Beam
 15° | 24° | 38° | 45° | 60°

 Finish
 Matt white or black trim

 Material
 Die-casting alu, trim and heatsink.

Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.









Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø 93×H85	Ø 80	80-100
15W	Ø 93×H86	Ø 80	90-100
10W	Ø 110×H78	Ø 95	90-100
15W	Ø 110×H98	Ø 95	90-100
25W	Ø 110×H124	Ø 95	90-100
28W	Ø 135×H125	Ø 120	90-100







Wattage 8W | 10W | 15W | 25W | 28W

80 | 90 CRI

Application

2700K | 3000K | 3500K| 4000K 5000K | 5700K | 6500K CCT

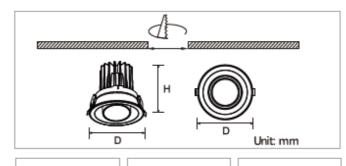
Beam 15° | 24° | 38° | 45°

Matt white or black trim Finish

Material Die-casting alu. trim and heatsink. Driver Constant current remote LED driver included

Residential lighting, hotel and villas, bars,

restaurants, etc.











Beam Angle: 15°|24°|38°|45°

IP65 with safety glass

Honey comb is optional

Lens and reflector are optional



Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø 93×H85	Ø 80	65-85
15W	Ø 93×H86	Ø 80	65-85
10W	Ø 110×H78	Ø 95	65-85
15W	Ø 110×H98	Ø 95	65-85
25W	Ø 110×H124	Ø 95	65-85
28W	Ø 135×H125	Ø 120	65-85
	8W 15W 10W 15W 25W	8W Ø 93×H85 15W Ø 93×H86 10W Ø 110×H78 15W Ø 110×H98 25W Ø 110×H124	8W Ø 93×H85 Ø 80 15W Ø 93×H86 Ø 80 10W Ø 110×H78 Ø 95 15W Ø 110×H98 Ø 95 25W Ø 110×H124 Ø 95



Adjustable









IP65 with safety glass

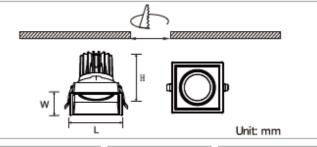
Honey comb is optional

Lens and reflector are optional

Wattage 8W | 10W | 15W | 25W | 28W 80 | 90 CRI 2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K CCT Beam 15" | 24° | 38" | 45° |60° Matt white or black trim Finish Material Die-casting alu. trim and heatsink. Driver Constant current remote LED driver included

Application Residential lighting, hotel and villas, bars,

restaurants, etc.











L×W×H(mm)	Cutout(mm)	Lumen(lm/w)
L88×W88×H85	L80×W80	80-100
L88×W88×H86	L80×W80	90-100
L106×W106×H78	L95×W95	90-100
L106×W106×H98	L95×W95	90-100
L106×W106×H124	L95×W95	90-100
L129×W129×H125	L120×W120	90-100
	L88×W88×H85 L88×W88×H86 L106×W106×H78 L106×W106×H98 L106×W106×H124	L88×W88×H85 L80×W80 L88×W88×H86 L80×W80 L106×W106×H78 L95×W95 L106×W106×H98 L95×W95







Wattage 2×10W | 2×15W | 2×25W

CRI 80 | 90

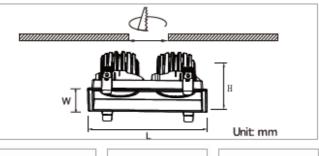
CCT 2700K|3000K|3500K|4000K 5000K|5700K|6500K Beam 15*|24*|38*|45*|60*

Finish Matt white or black trim

Material Die-casting alu. trim and heatsink.

Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.







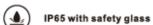






Adjustable:horizontal 355°+vertical 30°









Watts L×W×H(mm) Cutout(mm) Lumen(lm/w)

2×10W L201×W106×H78	L190×W95	90-100
2×15W L201×W106×H98	L190×W95	90-100
2×25W L201×W106×H124	L190×W95	90-100











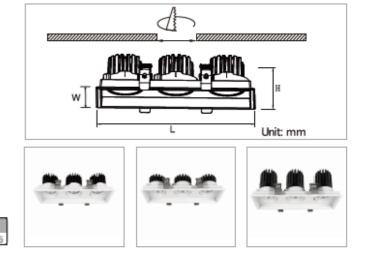


IP65 with safety glass



Lens and reflector are optional

Wattage 3×10W | 3×15W | 3×25W 80 | 90 CRI 2700K | 3000K | 3500K| 4000K 5000K | 5700K | 6500K CCT Beam 15° | 24° | 38° | 45° | 60° Matt white or black trim Finish Material Die-casting alu, trim and heatsink. Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars, restaurants, etc.



Watts	L×W×H(mm)	Cutout(mm)	Lumen(lm/w)
3×10W	L296×W106×H78	L285×W95	90-100
3×15W	L296×W106×H98	L285×W95	90-100
3×25W	L296×W106×H12	4 L285×W95	90-100







Wattage 8W | 10W | 15W | 25W | 28W

80 | 90 CRI

2700K | 3000K | 3500K | 4000K CCT 5000K | 5700K | 6500K

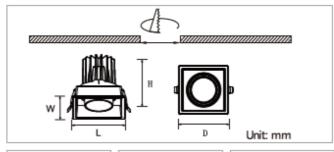
Beam 15° | 24° | 38° | 45°

Matt white or black trim Finish

Material Die-casting alu. trim and heatsink.

Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.









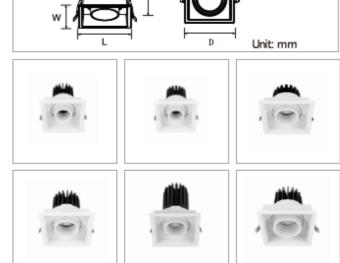
Adjustable:horizontal 355°+vertical 30°

Beam Angle: 15°|24°|38°|45°

IP65 with safety glass

Honey comb is optional

Lens and reflector are optional



Watts	L×W×H(mm)	Cutout(mm)	Lumen(lm/w
81//	L88×W88×H85	180×W80	65.05

	8W	L88×W88×H85	L80×W80	65-85
	15W	L88×W88×H86	L80×W80	65-85
	10W	L106×W106×H78	L95×W95	65-85
	15W	L106×W106×H98	L95×W95	65-85
	25W	L106×W106×H124	L95×W95	65-85
	28W	L129×W129×H125	L120×W120	65-85
•				



Adjustable









IP65 with safety glass

Honey comb is optional

Lens and reflector are optional



Wattage 2×10W | 2×15W | 2×25W

80 | 90 CRI

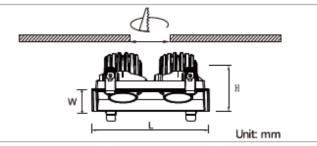
2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K CCT

Beam 15° | 24° | 38° | 45° Matt white or black trim Finish

Material Die-casting alu. trim and heatsink.

Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.









Watts L×W×H(mm) Cutout(mm) Lumen(lm/w)

*****	Entraction of	rcouc(iiiii) t	-amentina
2×10W	L201×W106×H78	L190×W95	65-85
2×15W	L201×W106×H98	L190×W95	65-85
2×25W	L201×W106×H124	L190×W95	65-85







Wattage 3×10W | 3×15W | 3×25W

CRI 80 | 90

Finish

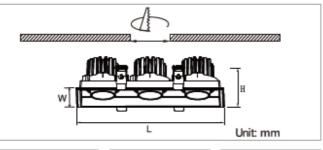
2700K | 3000K | 3500K | 4000K CCT 5000K | 5700K | 6500K

Beam 15° | 24° | 38° | 45° Matt white or black trim

Die-casting alu. trim and heatsink. Material

Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.





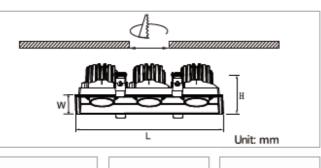
IP20





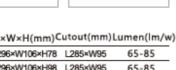
Watts LxWxH(mm)Cutout(mm)Lumen(lm/v	Watts	٧	atts LxWx	H(mm)Cı	itout(mm)	Lument	(lm/w)
-------------------------------------	-------	---	-----------	---------	-----------	--------	--------

3×10W	L296×W106×H78	L285×W95	65-85
3×15W	L296×W106×H98	L285×W95	65-85
3×25W	L296×W106×H124	L285×W95	65-85











Adjustable

CB

COB LED

Beam Angle: 15°|24°|36°|50°

IP65 with safety glass

Honey comb is optional

Modular design



IP20



Wattage

CRI

CCT

Beam

Finish

Material

Application

Driver

8W | 15W 80 | 90

15° | 24° | 36° | 50°

restaurants, etc.

Matt white or black trim

2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K

Die-casting alu. trim and heatsink.

Constant current remote LED driver included

Residential lighting, hotel and villas, bars,





Unit: mm



08	

Watts	L×W×H(mm)	Cutout(mm)	Lumen(Im/w)
8W	Ø93×H95	Ø85	80-100
15W	Ø93×H99	Ø85	80-100
8W	Ø101×H95	Ø75	80-100
15W	Ø101×H99	Ø75	80-100

Lens and reflector are optional

Beam Angle: 15°|24°|38°|45°

IP65 with safety glass

Honey comb is optional

Adjustable:horizontal 355°+vertical 30°

Adjustable

COB LED

Lens and reflector are optional







Wattage 10W | 15W | 25W

CRI 80 | 90

2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K CCT

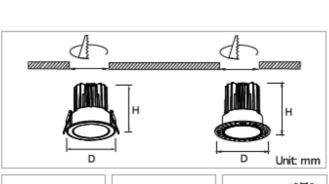
Beam 15° | 24° | 38° | 45° | 60°

Matt white or black trim Finish

Material Die-casting alu. trim and heatsink.

Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.

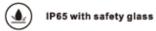


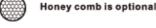




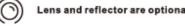


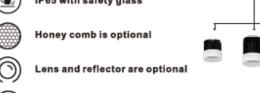
Beam Angle: 15°|24°|38°|45°|60°

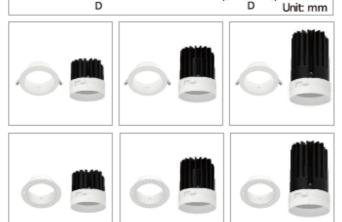




Modular design







Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
10W	Ø93×H69	Ø85	90-100
15W	Ø93×H89	Ø85	90-100
25W	Ø93×H116	Ø85	90-100
10W	Ø101×H69	Ø75	90-100
15W	Ø101×H89	Ø75	90-100
25W	Ø101×H116	Ø75	90-100





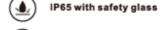
Adjustable













Honey comb is optional





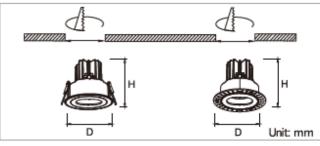
2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K CCT

15° | 24° | 36° Beam

Matt white or black trim Finish Material Die-casting alu, trim and heatsink.

Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.











Watts	L×W×H(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø93×H81	Ø85mm	75-85
15W	Ø93×H85	Ø85mm	75-85
. 8W	Ø101×H81	Ø75mm	75-85
. 15W	Ø101×H85	Ø75mm	75-85







Wattage 8W | 15W 80 | 90 CRI

CCT

2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K

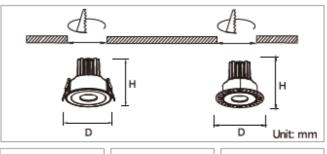
15° | 24° | 36° Beam

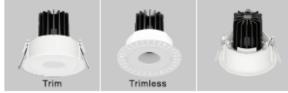
Matt white or black trim Finish

Material Die-casting alu. trim and heatsink.

Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars,

restaurants, etc.



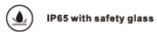


Fixed





Beam Angle: 15°|24°|36°



Honey comb is optional

Lens and reflector are optional











Watts DxH(mm) Cutout(mm) Lumen(lm/w)

8W	Ø93×H81	Ø85	65-85
15W	Ø93×H85	Ø85	65-85
. 8W	Ø101×H81	Ø75	65-85
. 15W	Ø101×H85	Ø75	65-85









Adjustable/Fixed











Beam Angle:15°|24°|38°|60°



IP65 with safety glass

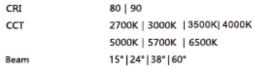




Honey comb is optional



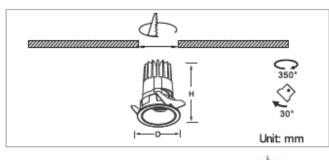




Finish Matt white or black trim Material Die-casting alu. trim and heatsink. Driver

8W | 18W | 25W

Constant current remote LED driver included Application Residential lighting, hotel and villas, bars, restaurants, etc.







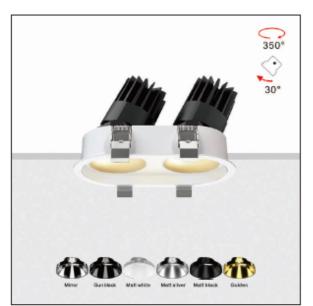




Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
8W	Ø 62×H85	Ø 55	65-85
18W	Ø 84×H110	Ø 75	70-90
25W	Ø 105×H130	Ø 95	70-90









Adjustable/Fixed











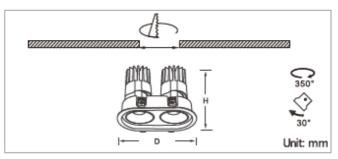


Lens and reflector are optional

2×8W | 2×18W | 2×25W Wattage CRI 80 | 90 CCT 2700K | 3000K | 3500K 4000K 5000K | 5700K | 6500K 15° | 24° | 38° | 60° Beam Finish Matt white or black trim Material Die-casting alu. trim and heatsink. Driver Constant current remote LED driver included

Residential lighting, hotel and villas, bars, restaurants, etc.

Application





Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w
2×8W	Ø 139×79×H90	L128ר65	65-85
2×18W	Ø 194×105×H120	L180ר95	70-90
2×25W	Ø 239×125×H142	L225ר110	70-90





Adjustable/Fixed









IP65 with safety glass

Honey comb is optional

Lens and reflector are optional

8W | 18W | 25W Wattage CRI 80 | 90

2700K | 3000K | 3500K 4000K CCT

5000K | 5700K | 6500K 15° | 24° | 38° | 60°

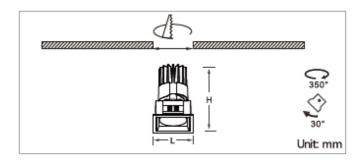
Beam Matt white or black trim

Finish

Material Die-casting alu. trim and heatsink.

Driver Constant current remote LED driver included

Application Residential lighting, hotel and villas, bars, restaurants, etc.











Watts	L×W×H(mm)	Cutout(mm)	Lumen(Im/w)
8W	L64×W64×H93	L55×W55	65-85
18W	L85×W85×H120	L75×W75	70-90
25W	1105×W105×H146	195×W95	70-90









Adjustable/Fixed





COBLED



Lens and reflector are optional







CCT 2700K | 3000K | 3500K 4000K 5000K | 5700K | 6500K 15° | 24° | 38° | 60° Beam Matt white or black trim Finish Material Die-casting alu. trim and heatsink. Driver Constant current remote LED driver included

Residential lighting, hotel and villas, bars, restaurants, etc.

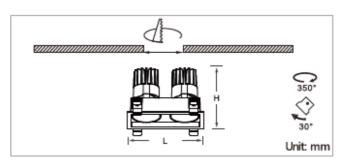
2×8W | 2×18W | 2×25W

80 | 90

Wattage

Application

CRI





Watts	L×W×H(mm)	Cutout(mm)	Lumen(Im/w)
2×8W	L130×W69×H90	L120×W60	65-85
2×18W	L180×W90×H120	L165×W80	70-90
2×25W	L224×W110×H142	2 L210×W100	70-90





Adjustable/Fixed





COB LED



Beam Angle:15°|24°|38°|60°



IP65 with safety glass

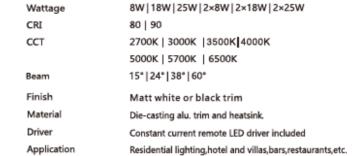


Honey comb is optional



Lens and reflector are optional







Watts	D xH(mm)	Cutout(mm) L	umen(lm/w
8W	Ø 52.9×H85	Ø 57	65-85
18W	Ø 72.4×H110	Ø 77	70-90
25W	Ø 91.5×H130	Ø 97	70-90
2×8W	L126×W65×H85	L128ר67	65-85
2×18W	L177×W87×H110	L180ר90	70-90
2×25W	L222×W108×H13	0 L225ר110	70-90

8W | 18W | 25W | 2×8W | 2×18W | 2×25W

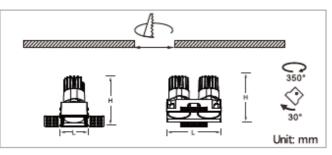






CRI 80 | 90 CCT 2700K | 3000K | 3500K 4000K 5000K | 5700K | 6500K 15° | 24° | 38° | 60° Beam Finish Matt white or black trim Material Die-casting alu. trim and heatsink. Driver Constant current remote LED driver included Application Residential lighting, hotel and villas, bars, restaurants, etc.

Wattage





Watts	L×W×H(mm)	Cutout(mm) L	umen(lm/v
8W	L54×W54×H93	L57.5×W57.5	65-85
18W	L74×W74×H121	L77×W77	70-90
25W	L94×W94×H146	L97×W97	70-90
2×8W	L116×W54×H93	L111×W56	65-85
2×18W	L163×W74×H121	L150×W77	70-90
2×25W	L207×W94×H146	L190×W97	70-90



Adjustable: horizontal 350°+vertical 50°

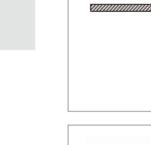
Beam Angle:15°|24°|38°|60°

Adjustable

COB LED

Glare Cut 40°

UGR<17



Wattage

CRI

CCT

Beam

Finish

Material

Application

Driver





Ø110×H135

Watts 15W

25W

15W | 25W

2700K | 3000K | 3500K | 4000K

Die-casting alu. trim and heatsink.

Constant current remote LED driver included

Residential lighting, hotel and villas, etc.

5000K | 5700K | 6500K

Matt white or black trim

15° | 24° | 38° | 60°

80 | 90

Ø90×H11E	676	00 100
LxWxH(mm)	Cutout(mm)	Lumen(Im/w

Ø 95

\$50°

90-100

Unit: mm

Adjustable/Fixed

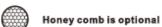




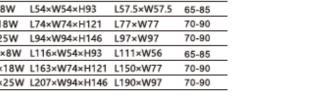




IP65 with safety glass



Lens and reflector are optional





























15W|25W|2×15W|2×25W Wattage CRI 80 | 90

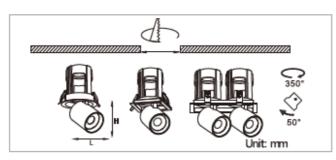
2700K | 3000K | 3500K | 4000K CCT 5000K | 5700K | 6500K

15° | 24° | 38° | 60° Beam

Matt white or black trim Finish

Material Die-casting alu. trim and heatsink. Driver Constant current remote LED driver included

Residential lighting, hotel and villas, etc. Application















١	Watts	LxWxH(mm)	Cutout(mm)	Lumen(Im/w)
-	15W	Ø110×H120	Ø 95	90-100
-	25W	Ø130×H140	Ø 115	90-100
Ī	15W	L110xW110xH120	L95xW95	90-100
	25W	L130xW130xH14	L115xW115	90-100
Ī	2x15W	L210xW110xH120	L190xW95	90-100
ī	2x25W	L253xW130xH140	0 I 230xW115	90-100





Adjustable







COBLED



Beam Angle:15°|24°|38°|60°



Glare Cut 40°



UGR<17



10W | 15W | 24W | 30W | 40W | 50W Wattage

CRI 80 | 90

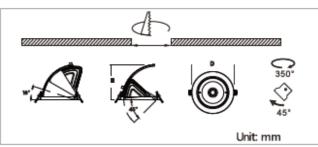
CCT 2700K | 3000K | 3500K | 4000K

5000K | 5700K | 6500K

15° | 24° | 38° | 60° Beam Finish Matt white or black trim

Material Die-casting alu. trim and heatsink, PMMA. Driver Constant current remote LED driver included

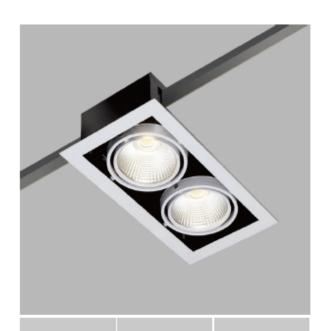
Application Residential lighting, hotel and villas, etc.



Watts	D xH(mm)	Cutout(mm)	Lumen(lm/w)
10W	Ø90×H60	Φ75	85-100
15W	Ø102×H80	Ф90	85-100
24W	Ø125×H11	0 Ø110	85-100
30W	Ø140×H11	5 Ø128	85-100
40W	Ø160×H13	5 Ø148	85-100
50W	Ø190×H17	5 Ø175	85-100







Wattage 10W | 20W | 30W | 2×10W | 2×20W | 2×30W

3X10W| 3x20W| 3x30W

80 | 90

CRI

CCT 2700K | 3000K | 3500K | 4000K

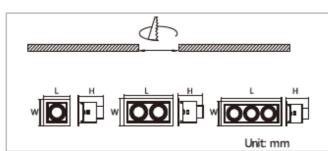
5000K | 5700K | 6500K 15° | 24° | 38°

 Beam
 15° | 24° | 38°

 Finish
 Matt white trim

Material Die-casting alu. trim and heatsink.

Driver Constant current remote LED driver included Application Residential lighting,hotel and villas,etc.



Watts	LxW xH(mm)	Cutout(mm)	Lumen(Im/w)
10W	L115×W115×H140	L100xH100	85-100
20W	L190×W190×H160	L170xH170	85-100
30W	L190×W190×H160	L170xH170	85-100
2x10W	L215×W115×H130	L200xH100	85-100
2x20W	L375×W190×H175	L345xH160	85-100
2x30W	L375×W190×H175	L345xH160	85-100
3x10W	L300×W115×H130	L275xH100	85-100
3x20W	L505×W190×H175	L475xH160	85-100
3x30W	L505×W190×H175	L475xH160	85-100

Adjustable



00

999



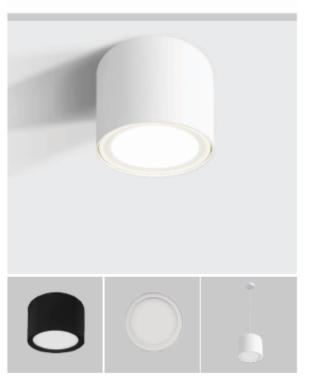












Surface Mount | Pendant









Lumen>100lm/w



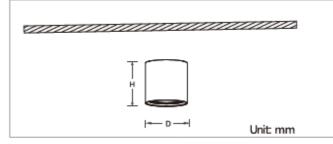
CCT 2700K | 3000K | 3500K | 4000K 5000K | 5700K | 6500K

Beam 100° Finish Matt white or

Finish Matt white or black trim

Material Die-casting alu. trim and heatsink, PC. Diffuser

Driver Constant current built-in LED driver included Application Residential lighting, hotel and villas, etc.





Watts	D xH(mm)	Cutout(mm)	Lumen(Im/w)
15W	Ø90×H99		90-110
30W	Ø120×H118		100-120
50W	Ø168×H120		100-120







Surface Mount | Pendant





















Honey comb is optional

IP65 with safety glass





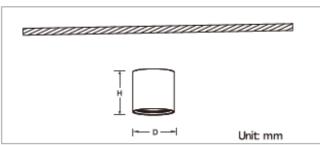
Wattage 15W | 30W | 50W

80 | 90 CRI

2700K | 3000K | 3500K| 4000K 5000K | 5700K | 6500K CCT

Beam Finish Matt white or black trim

Material Die-casting alu. trim and heatsink, Alu ref. Driver Constant current built-in LED driver included Application Residential lighting, hotel and villas, etc.









Watts	D xH(mm)	Cutout(mm)	Lumen(Im/w)
15W	Ø90×H99	I	100-110
30W	Ø120×H118		100-120
50W	Ø168×H120)	100-120





Surface Mount | Pendant

















Beam Angle:20°|40°



Glare Cut 40°



UGR<17





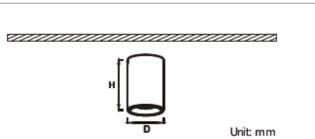


Wattage 10W | 15W | 20W | 30W | 40W | 50W CRI 80 | 90 2700K | 3000K | 3500K | 4000K CCT 5000K | 5700K | 6500K

20° | 40° Beam

Finish Matt white or black trim Material Die-casting alu. trim and heatsink.

Driver Constant current built-in LED driver included Residential lighting, hotel and villas, etc. Application



Watts	D xH(mm)	Cutout(mm)	Lumen(Im/w)
10W	Ø75×H100	ı	90-105
15W	Ø75×H152		90-105
15W	Ø95×H100		90-105
20W	Ø95×H152		90-105
30W	Ø115×H152		90-105
40W	Ø140×H162		90-105
50W	Ø170×H182		90-105
50W	Ø205×H212	1	90-105





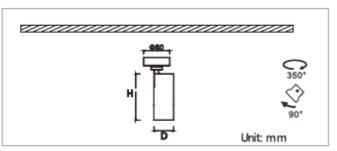


Honey comb

Built-in LED driver

Wattage	12W 20W 36W
CRI	80 90
CCT	2700K 3000K 3500K 4000K
	5000K 5700K 6500K
Beam	15° 24° 38° 60°
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink.
Driver	Constant current built-in LED driver include

Application



Residential lighting, hotel and villas, etc.

	Watts	D xH(mm)	Lumen(Im/w)
	12W	Ø60xH130	80-100
	20W	Ø70xH160	80-100
_	36W	Ø90xH185	80-100

Adjustable

Frosted Diffuser









₩ UGR<17



Honey comb is optional



Trim







Adjustable



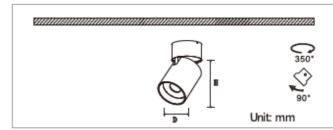














Watts	D xH(mm)	Cutout(mm)	Lumen(Im/w)
15W	Ø71×H130	ı	90-100
25W	Ø82×H145	1	90-100



Phone: +61 03 9580 0717 Email: info@machtig.com.au Web: www.machtig.com.au

General Innovations Australia Pty Ltd reserves the right to make dimensional, design and technical alternations, no liability can be assumed for the accuracy of content.

All statements are non-binding, Machtig made every effort to ensure that the programs and date on this catalogue are tested and checked. Machtig accepts no libility for consequential loss for any kind.

© 2013 General Innovations Australia Pty Ltd All right reserved.