

PROJECT GRADE
LIGHTING SOLUTIONS

CATALOGUE

LIGHT PRODUCTS

2024

BY
MY D-LIGHT SOLUTIONS

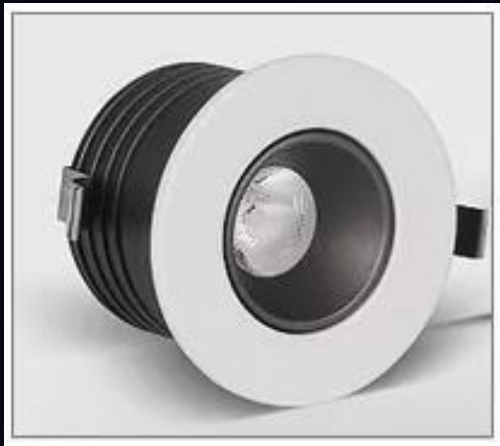
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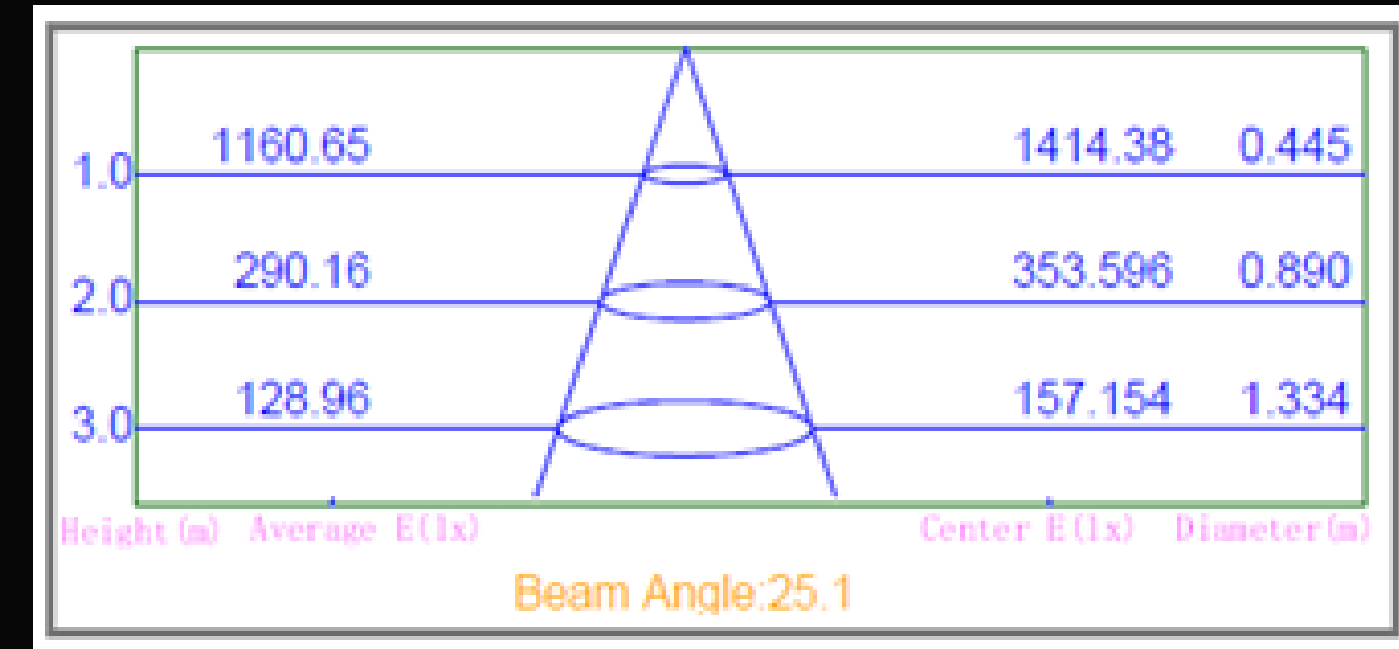
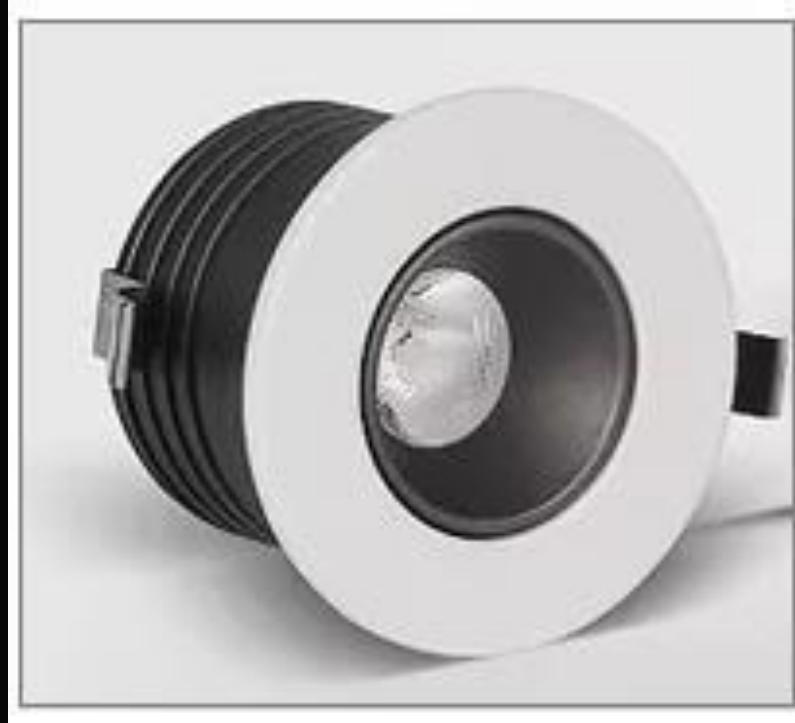
Recessed Downlights

- 3/8/11/15W, Recessed
- CREE/OSRAM COB/SMD
- Powered by Tridonic/Osram LED Drivers
- IP20/44/65
- Al Plated PC Reflector & PMMA Diff.



DL1000RT

- Recessed
- Fixed
- 3W
- 24° Beam
- IP44
- Flossy graphite baffle.

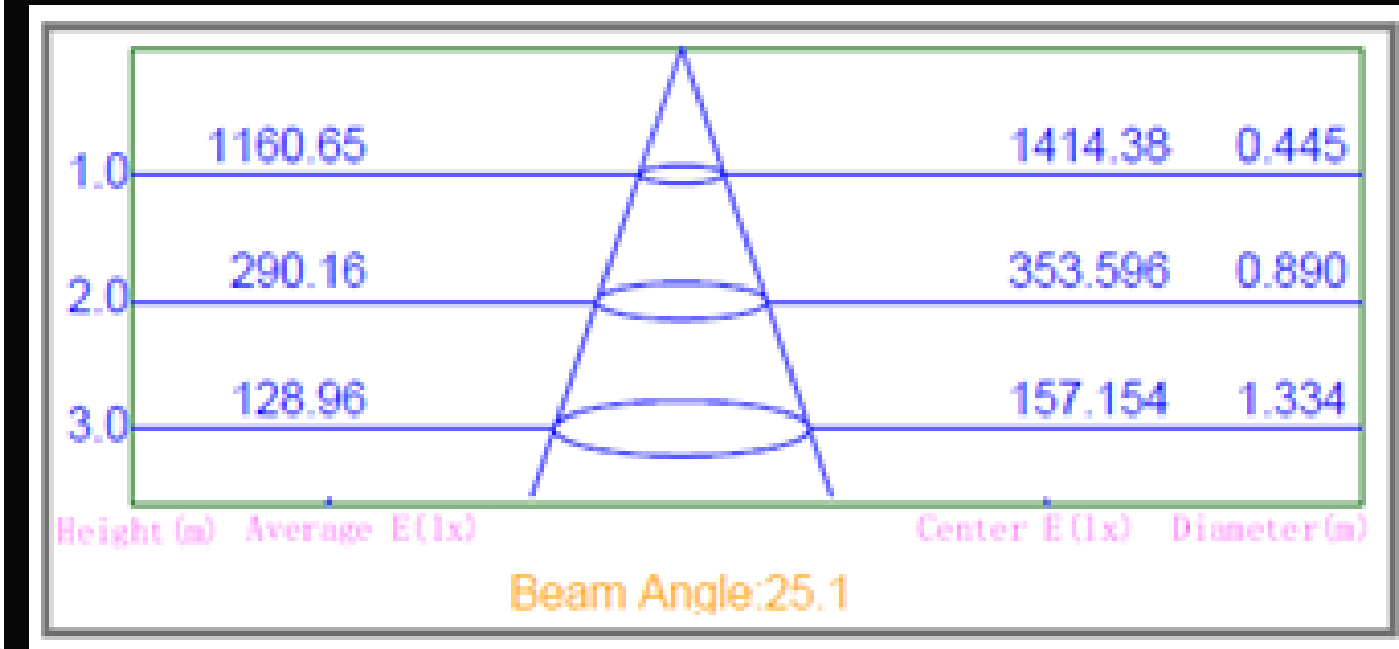


Selection details:

DL1000RT-W[3]-CT[3K/4K]-CRI[80/90]-Finish[Black/White]-Control[ND]

DL1001RT

- Recessed
- Adjustable (30°)
- 3W
- 24° Beam
- IP20
- Flossy graphite baffle.

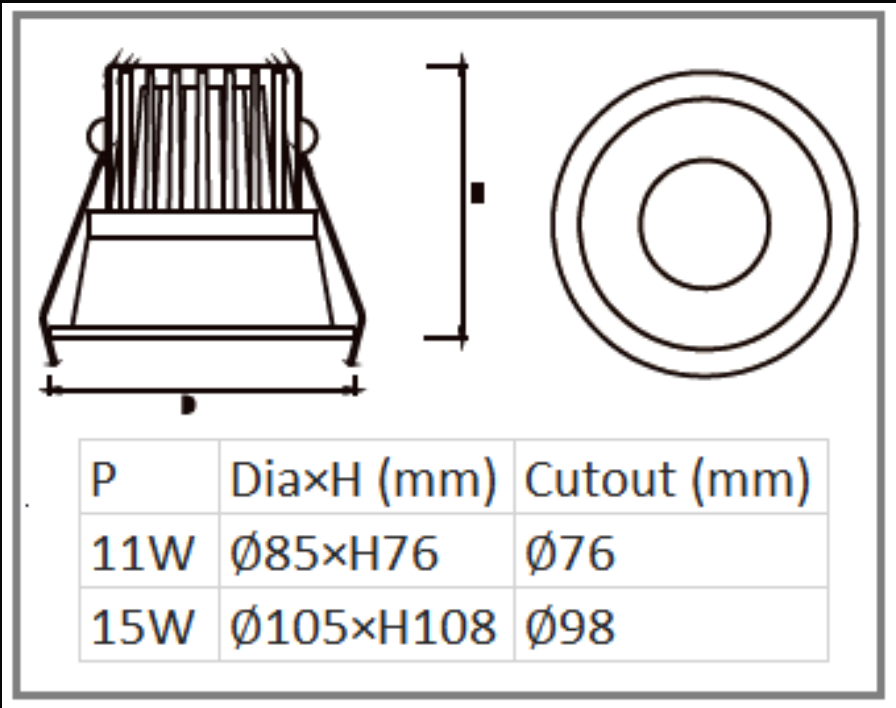


Selection details:

DL1001RT-W[3]-CT[3K/4K]-CRI[80/90]-Finish[Black/White]-Control[ND]

DL1002RT

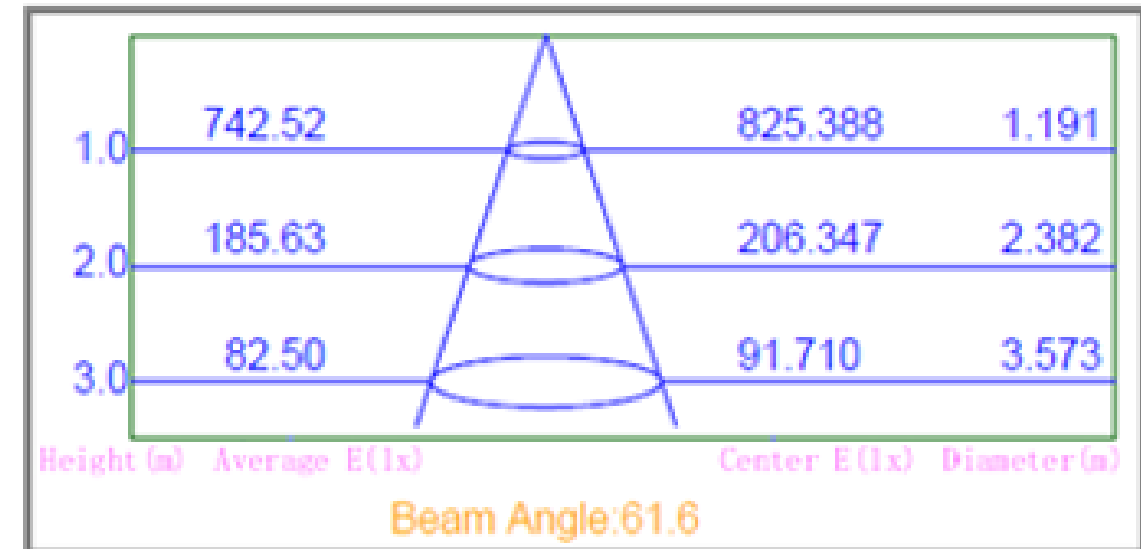
- Recessed
- Fixed
- 11W/15W
- 38/60° Beam
- IP44 (IP65 Opt)
- Optional semi frosted diffuser



P	Dia×H (mm)	Cutout (mm)
11W	Ø85×H76	Ø76
15W	Ø105×H108	Ø98

Luminaire Luminous Flux

1016lm at 11W-3K-60°-CRI80 [90lm/W]

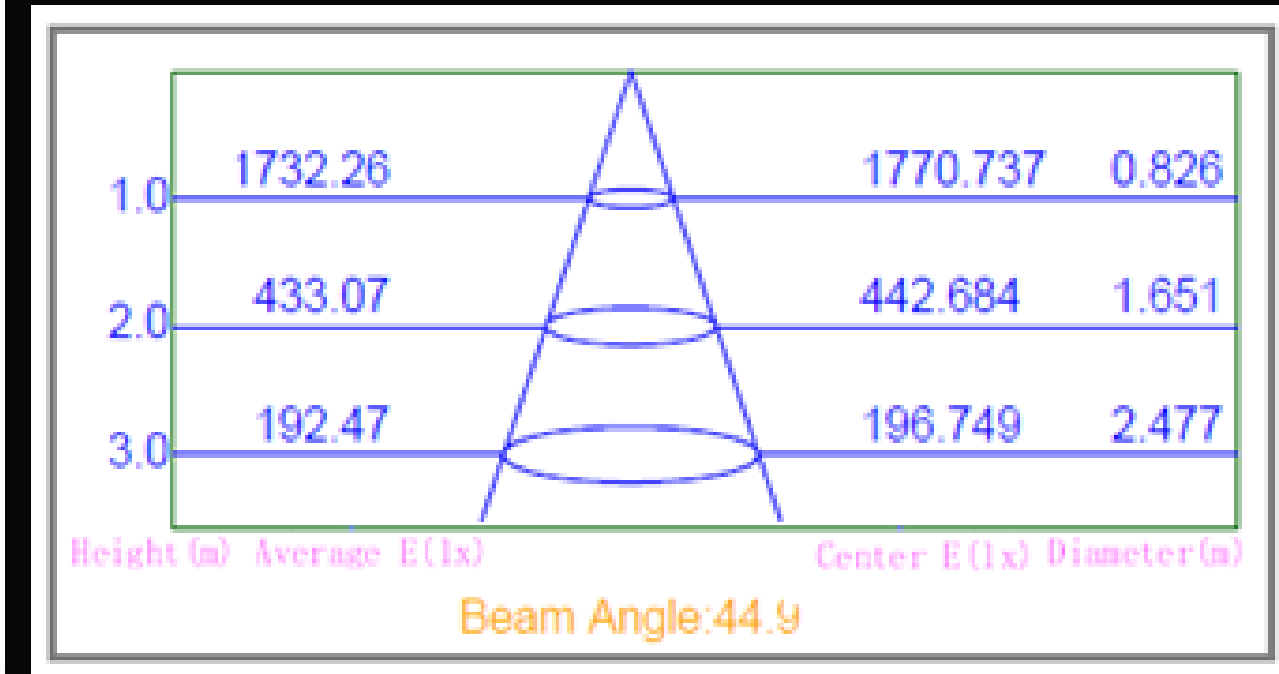
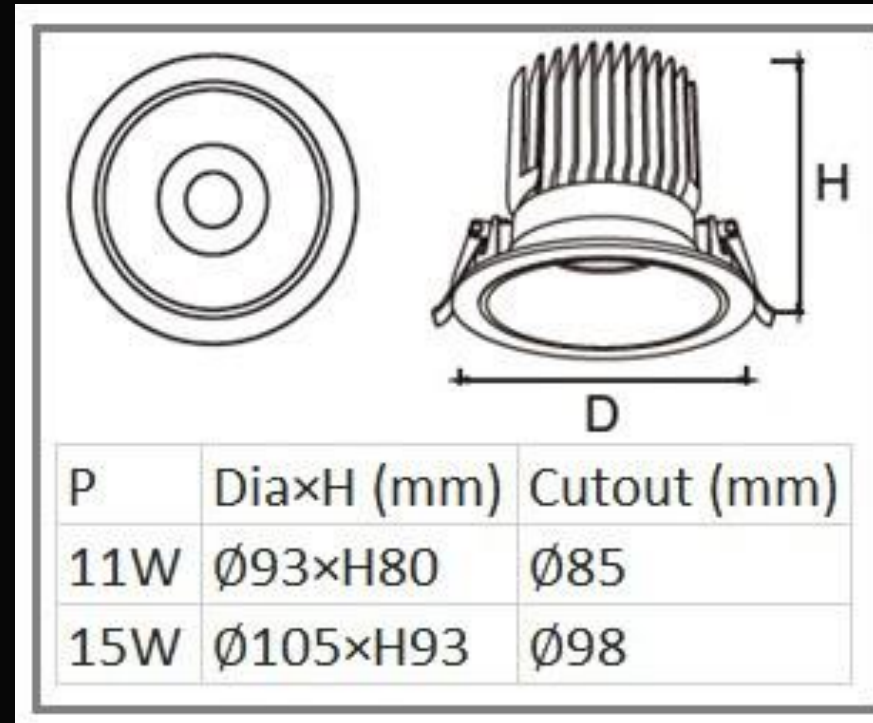


Selection details:

DL1002RT-W[11/15]-CT[3K/4K]-CRI[80/90]-Finish[Black/White]-Control[ND/PH/1-10V/DA]

DL1003RT

- Recessed
- Fixed
- 11W/15W
- 45° Beam
- IP65
- Opt. semi frosted diff.

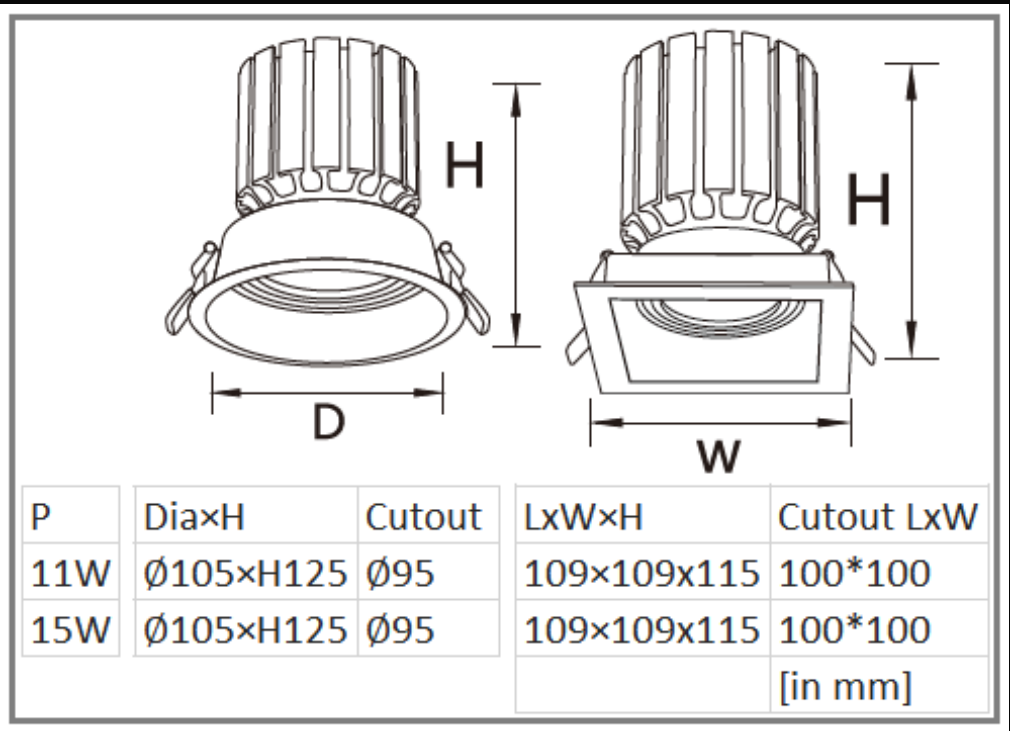


Selection details:

DL1003RT-W[11/15]-CT[3K/4K]-CRI[80/90]-Finish[Black/White]-Control[ND/PH/1-10V/DA]

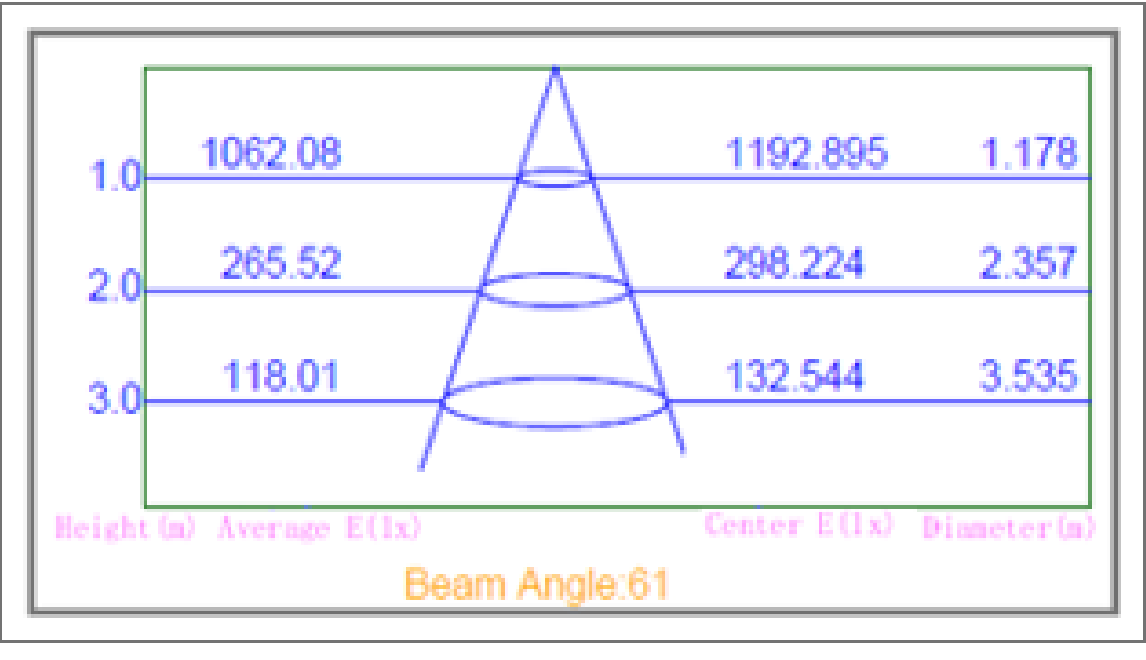
DL1004RT

- Recessed
- Adjustable
- 11W/15W
- 38/60° Beam
- IP20
- Semi frosted PMMA diff.



Luminaire Luminous Flux

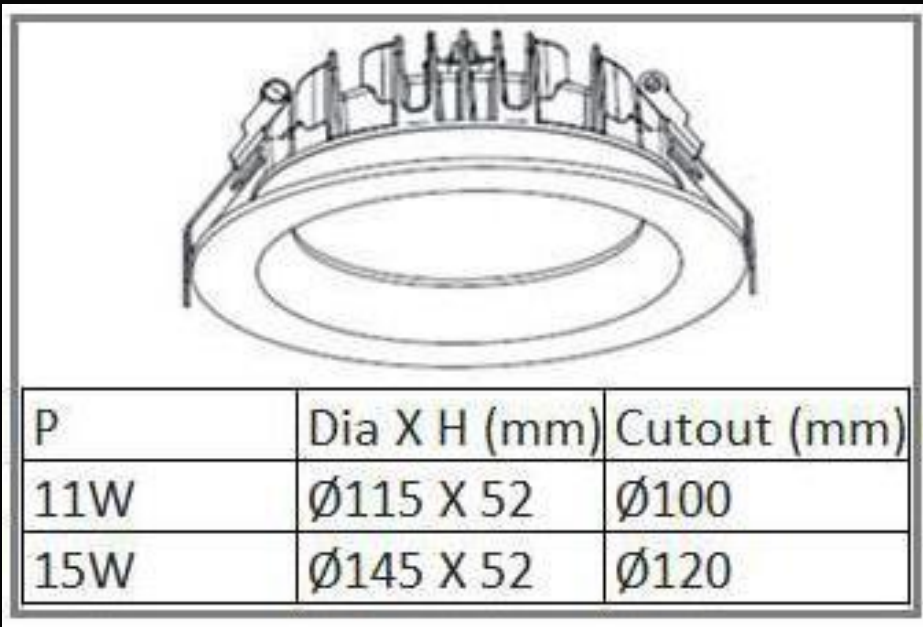
1442lm at 15W-3K-CRI80-RO [86lm/W]



Selection details:
DL1004RT-W[11/15]-CT[3K/4K]-Beam[38/60°]-CRI[80/90]-Color Finish[Black/White]-
Shape[Round/Square]-Control[Non Dim/Phase/1-10V/DALI]

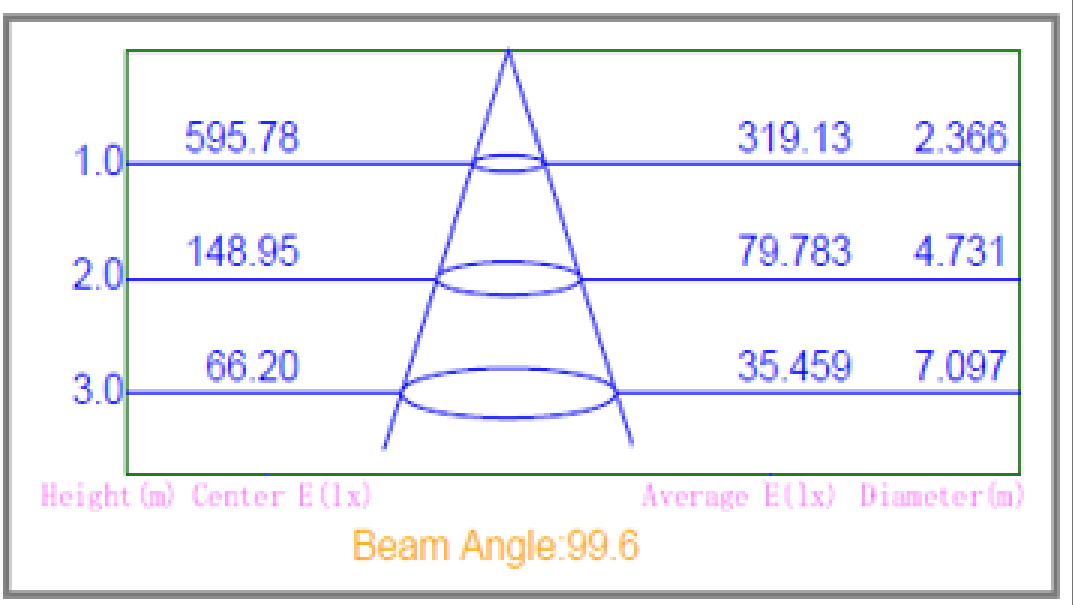
DL1005RT

- Recessed
- Fixed
- 15W
- 100° Beam
- IP65
- PMMA Opal Diff.



Luminaire Luminous Flux

1405lm at 15W-3K-CRI80 [98lm/W]



Selection details:

DL1005RT-W[11/15]-CT[3K/4K]-CRI[80/90]-Finish[Black/White]-Control[ND/PH/1-10V/DA]

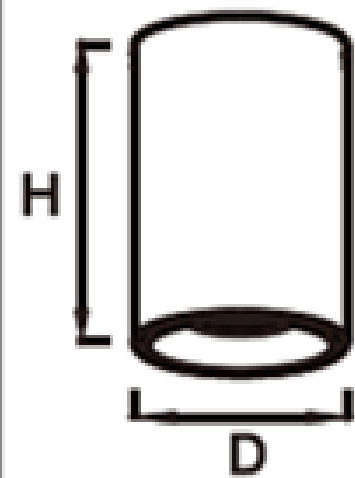
Surface Mounted Downlights

- 8/11/15W/21W
- Fixed/Adjustable
- CREE/OSRAM COB Powered By TRIDONIC CC Driver
- IP20/44/65



DL2001SM

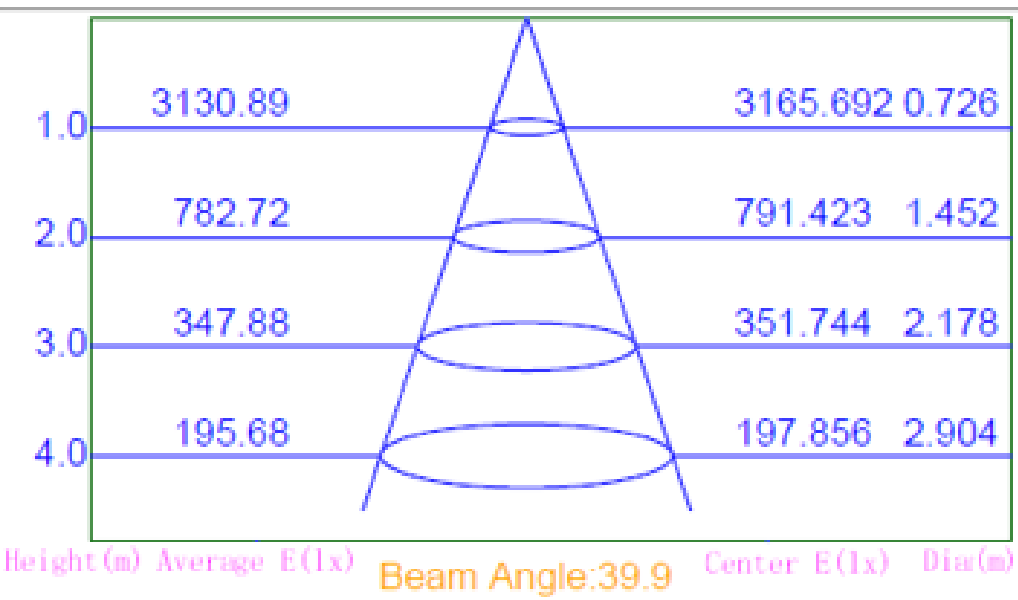
- Surface Mounted
- 11W/15W
- Frosted PMMA
- 20/40° Beam
- IP20 (IP65 Optional)



P	Dia×H (mm)
11W	Ø75×H100
15W	Ø75×H152

Luminaire Luminous Flux

1310lm at 15W-3K-CRI80 [93lm/W]

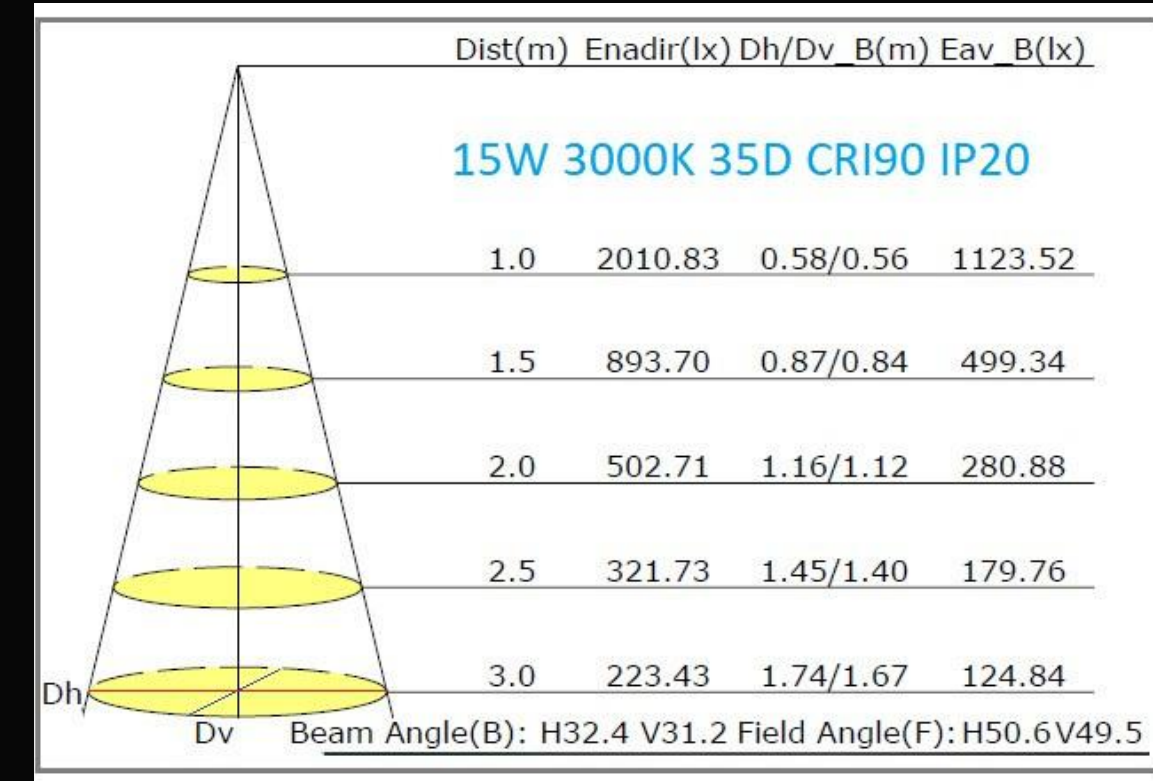
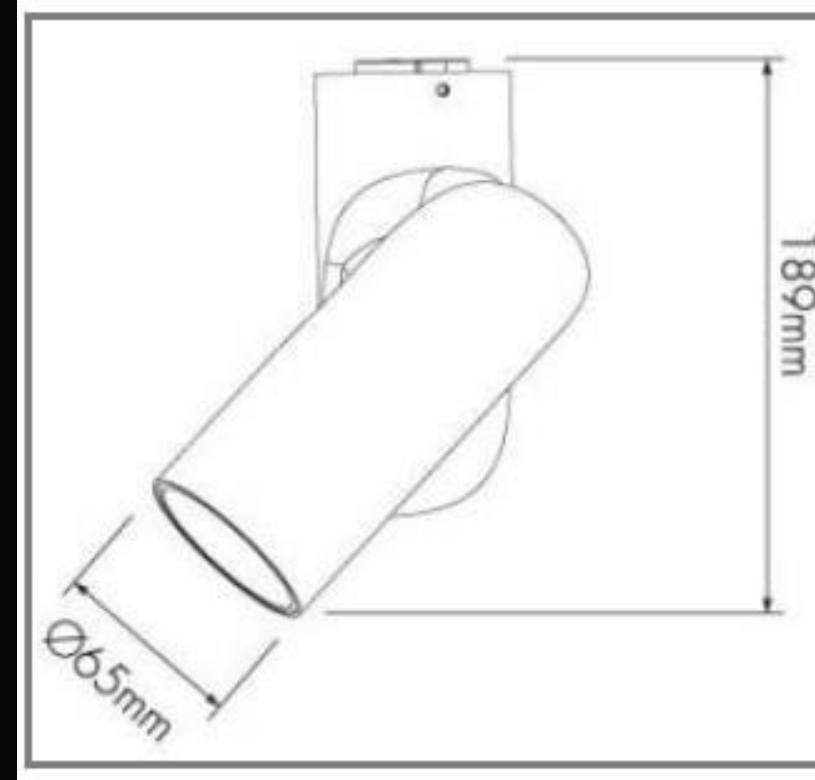


Selection details:

DL2001SM-W[11/15]-CT[3K/4K]-CRI[80/90]-Finish[Black/White]-Control[ND/PH/1-10V/DA]

DL2002SM

- Surface Mounted
- Adjustable (30°)
- 11W/15W
- Simi Frosted PMMA
- 36° Beam (24° Opt)
- IP20

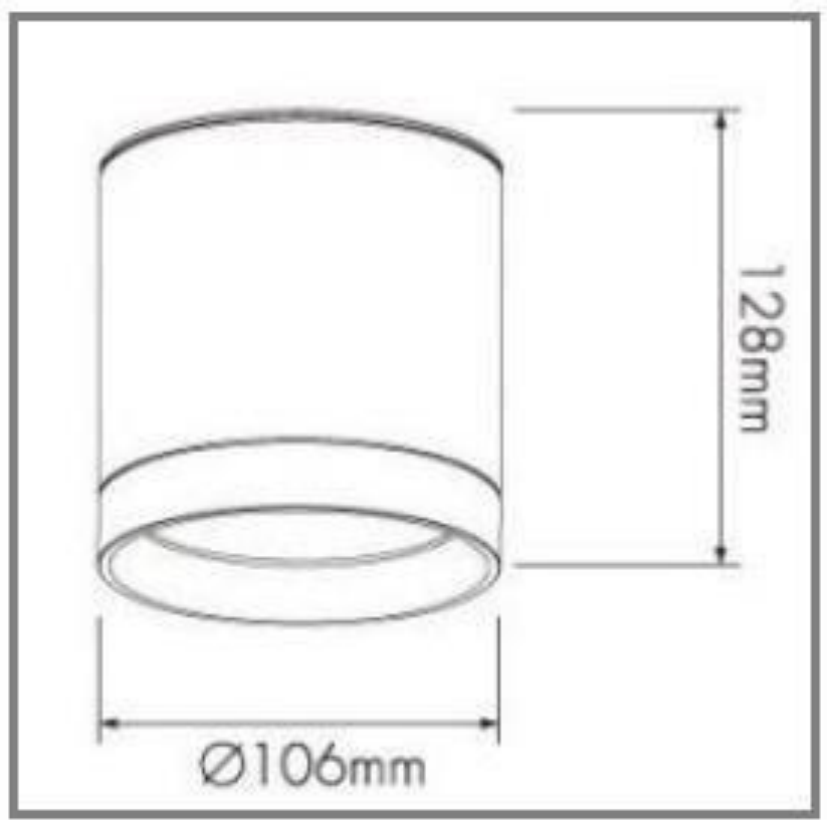


Selection details:

DL2002SM-W[11/15]-CT[3K/4K]-CRI[80/90]-Finish[Black/White/Grey]-Control[ND/PH/DA]

DL2003SM

Surface Mounted
11W/15W
Clear PMMA
36/45° Beam
IP65, IK08



 45°	Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
	1.0	1435.91	0.82/0.90	0.6	599.62
	2.0	358.98	1.65/1.80	2.5	149.91
	3.0	159.55	2.47/2.69	5.6	66.62
	4.0	89.74	3.30/3.59	10.0	37.48
	5.0	57.44	4.12/4.49	15.7	23.98
14W					

Selection details:

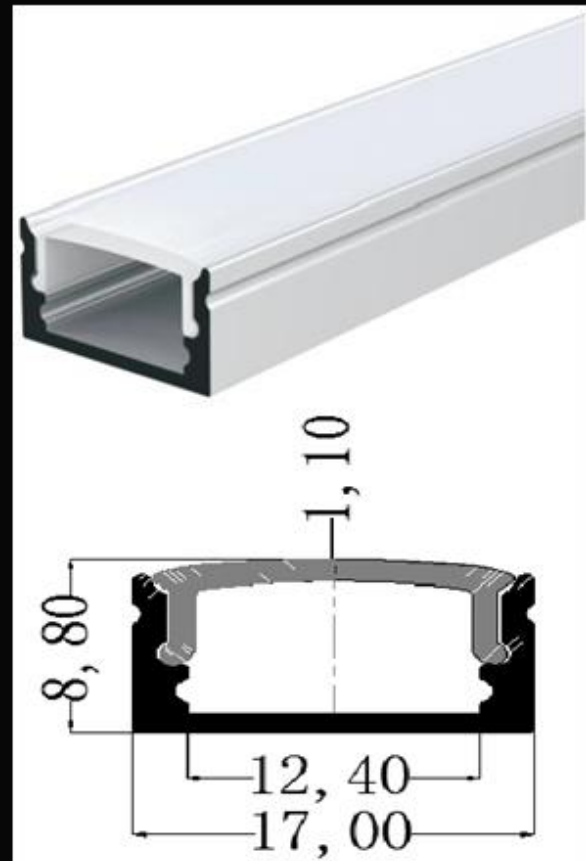
DL2003SM-W[11/15]-CT[3K/4K]-CRI[80/90]-Finish[Black/White/Grey]-Control[ND/PH/DA]

Al Extrusion Profiles

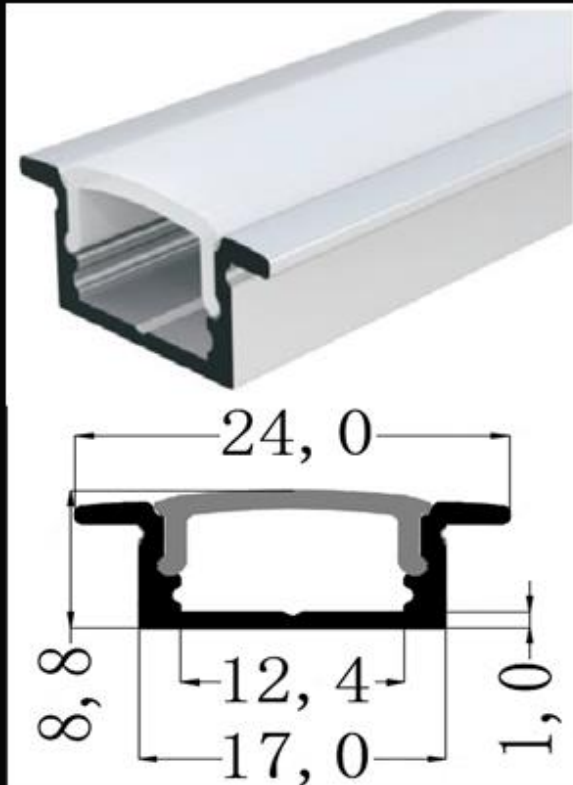
- 6063-T5 Grade Aluminium, SS301 Mounting clips
- Anodized Silver finish (Black/White Optional) with Oxide layer 8-10 μ m
- PC Opal Diffuser with light transmittance >80%
- 2m continuous length (Customizable)

Selection details:

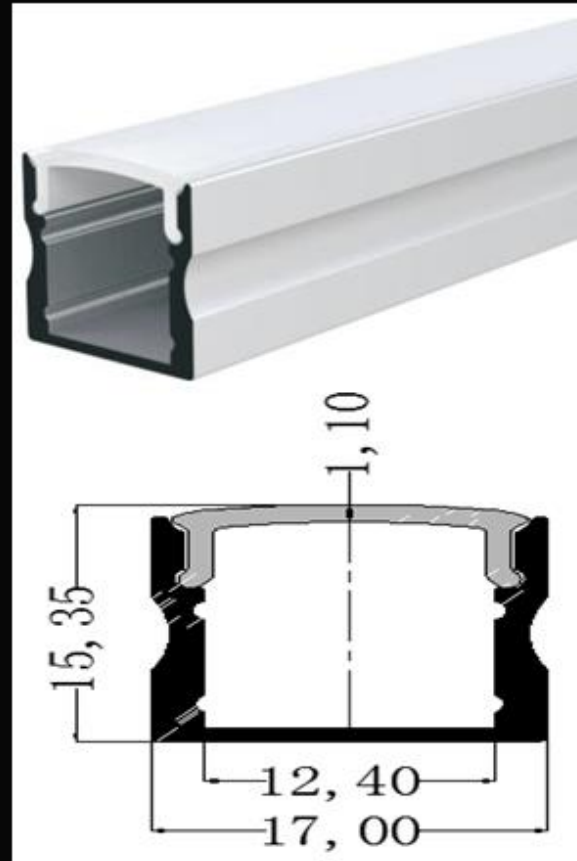
AL1708



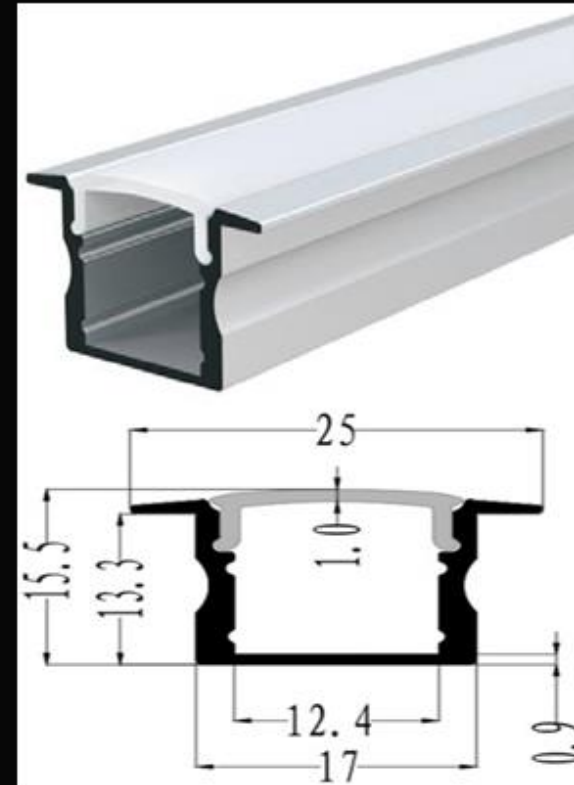
AL2408



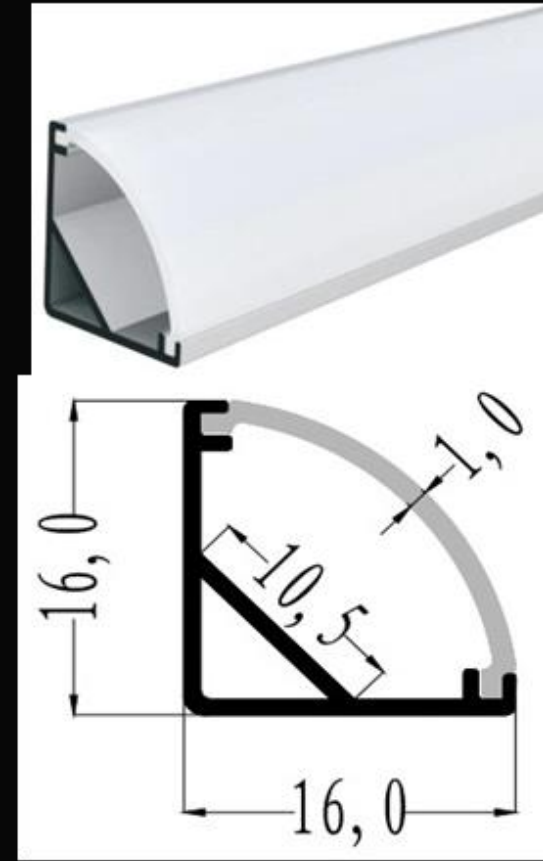
AL1715



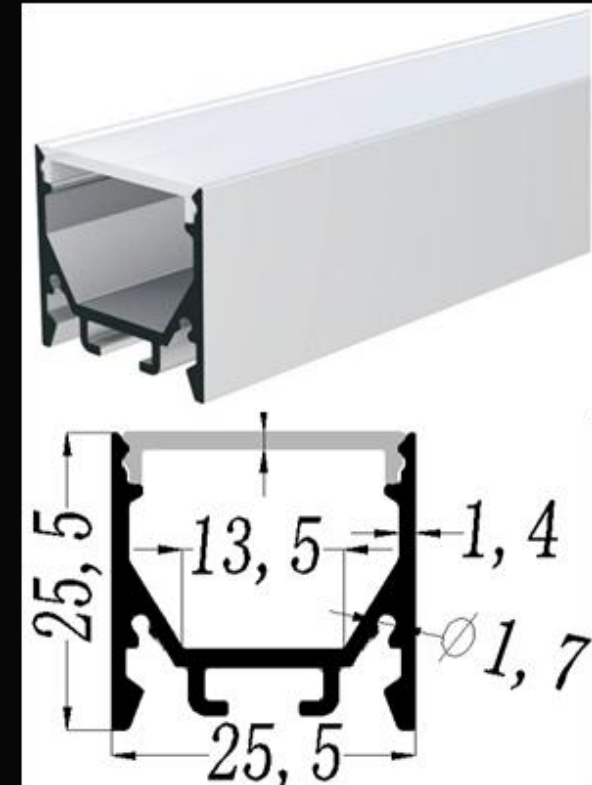
AL2515



AL1616



AL2525



Strip Lights

SAMSUNG LM281BA+ 2835 SMDs 240LEDs/m, CRI90

24Vdc Constant Voltage Input

Double layer FPCB with 3oz/4oz Cu

Cutting Unit/Length: 8LEDs/33.33mm

Power Feed for Strip Length:

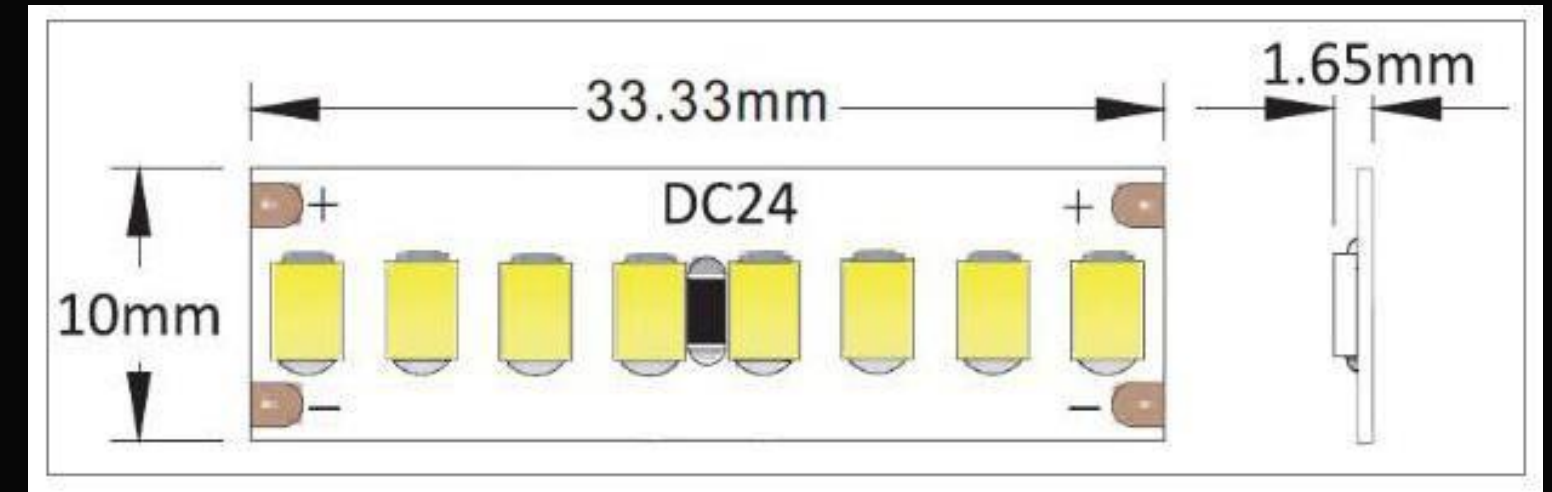
≤5m - One side

≥5m & ≤10m - Both sides

Selection Options:

SL-P[10/15/21W/m]-CCT[3K/4K]-P[20/67]-Control[ND/1-10V/DALI]

Example, SL-10-3K-IP20-DALI



Neon Flex Lights [10mmX10mm]

Philips Lumileds 2835 SMDs 120LEDs/m, CRI80

24Vdc CV, Double layer FPCB with 4oz Cu

Cutting Unit/Length : 12LEDs/100mm

Min Bending Dia. 150mm

Power Feed for a Length:

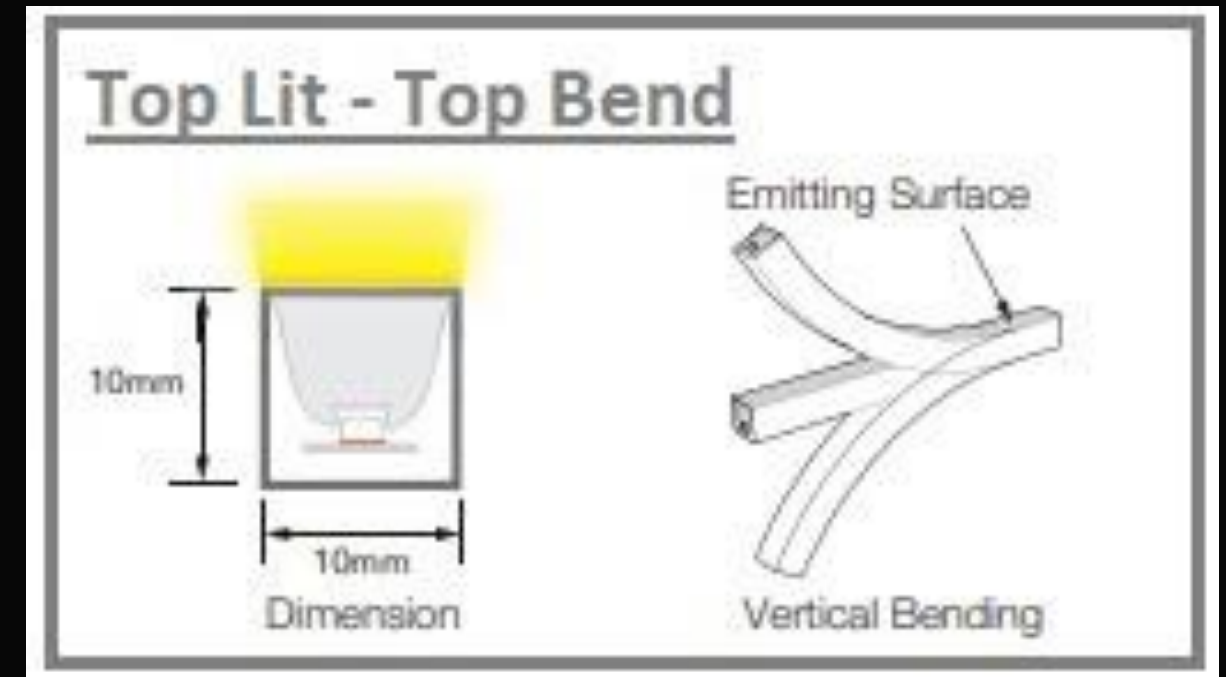
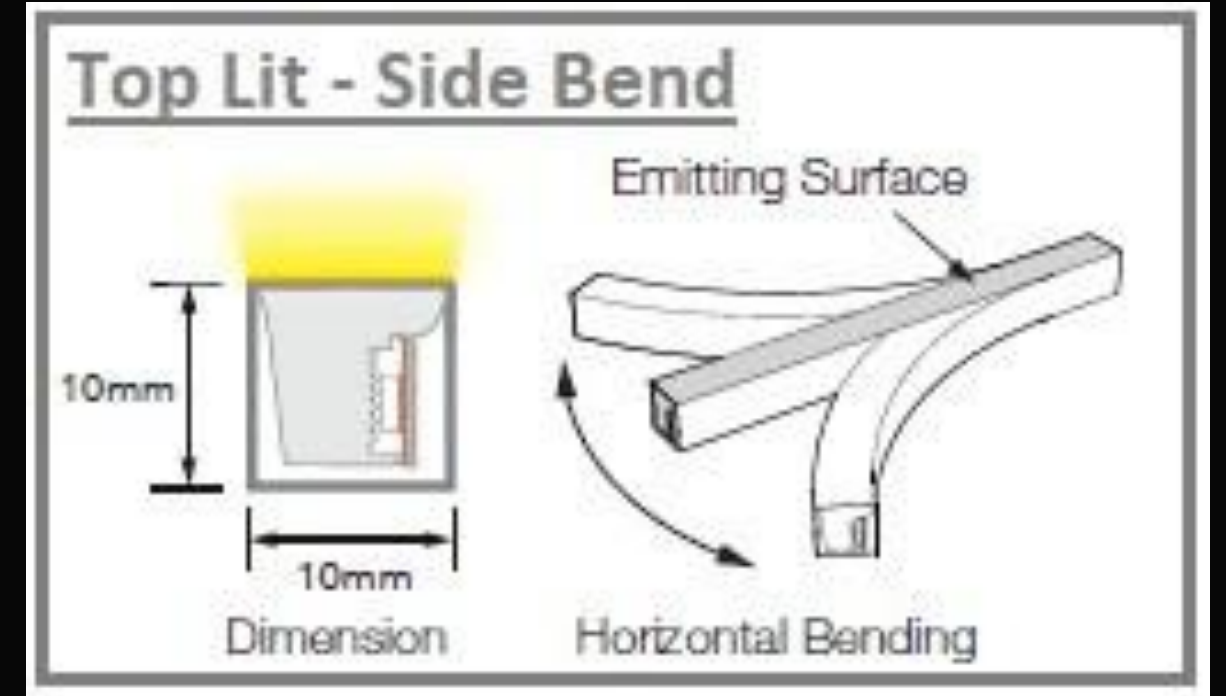
≤5m - One side

≥5m & ≤10m - Both sides

Selection Options:

NF1010-Bend[Side/Top]-P[10W/m]-CCT[3K/4K]-IP[67]-Control[ND/1-10V/DALI]

Example, NF1010TB-10W/m-3K-IP67-DALI



Neon Flex Lights [16mmX17mm]

Philips Lumileds 2835 SMDs 120LEDs/m, CRI80

24Vdc CV, Double layer FPCB with 4oz Cu

Cutting Unit/Length : 12LEDs/100mm

Min Bending Dia. 150mm

Power Feed for a Length:

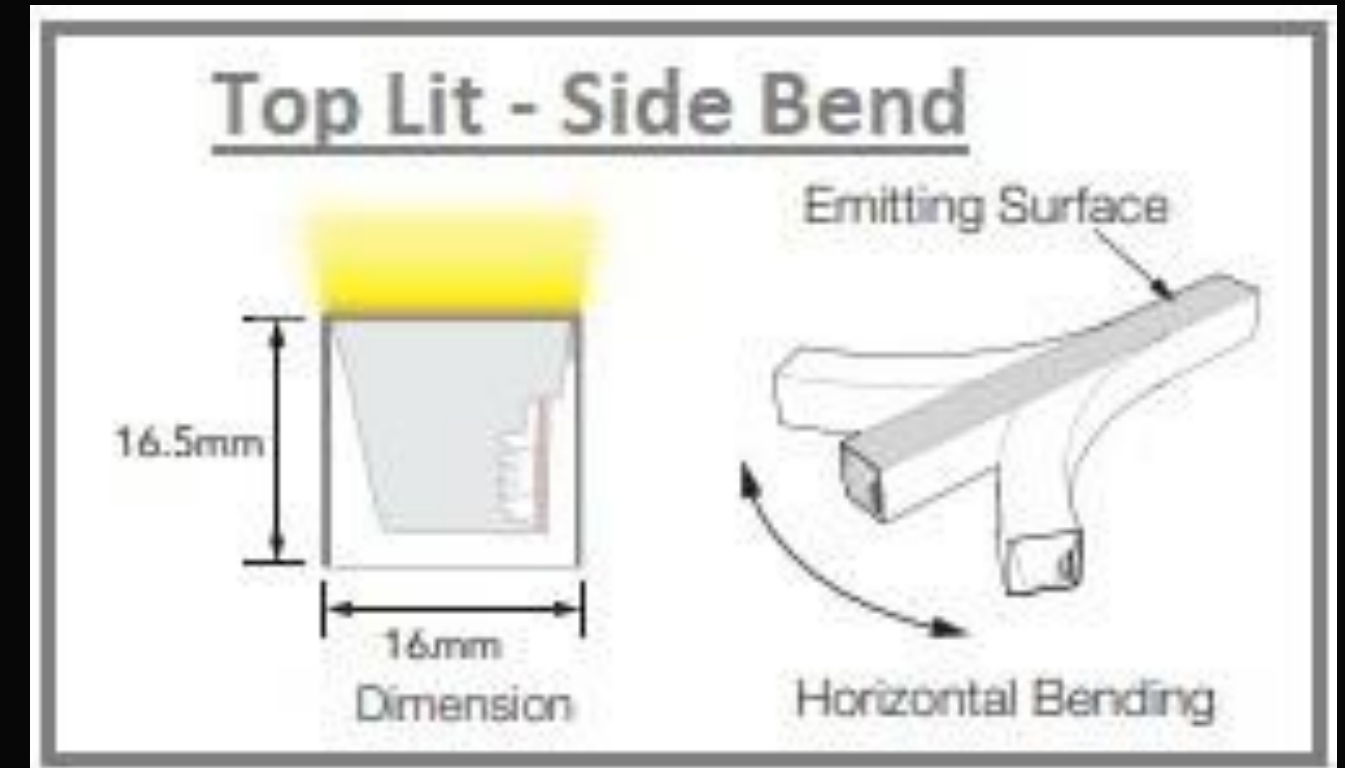
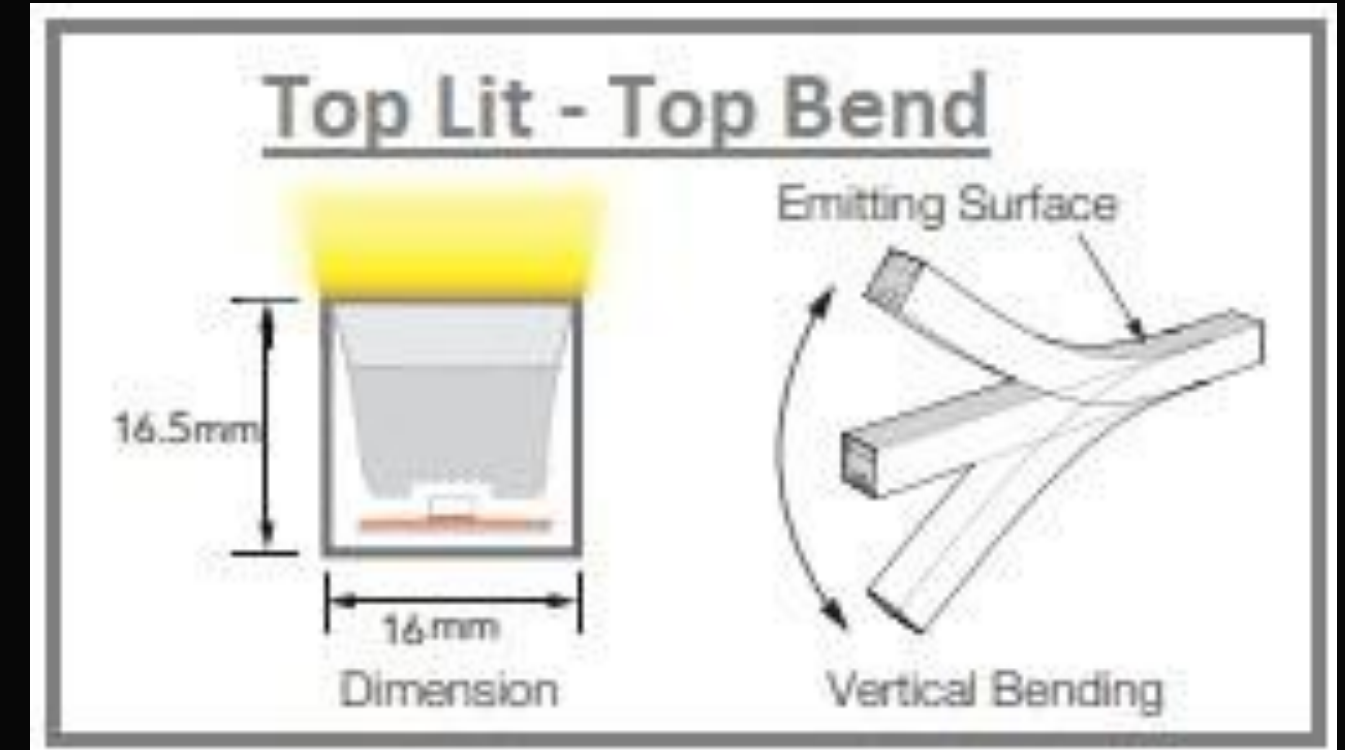
≤5m - One side

≥5m & ≤10m - Both sides

Selection Options:

NF1617-Bend[Side/Top]-P[10W/m]-CCT[3K/4K]-IP[67]-Control[ND/DALI]

Example, NF1617SB-10W/m-3K-IP67-DALI

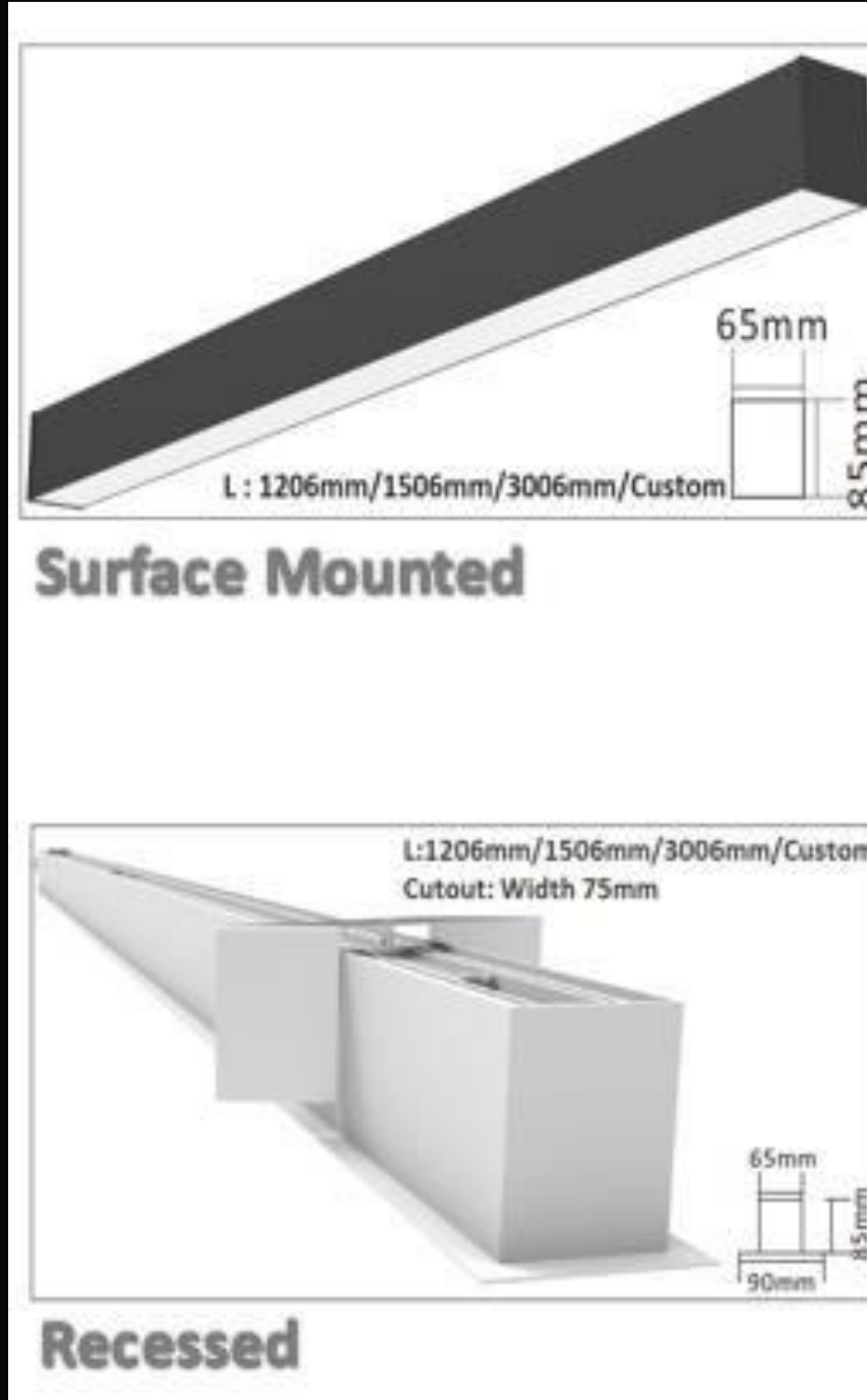


Large Profile Linear Lights

- 15 & 30W/m
- 98-105lm/W
- Samsung/Philips Lumileds
2835 SMDs Powered by
TRIDONIC CC Driver
- Avg. Beam :110° PC Opal Diff.
Or 90°-100° Micro Prismatic Diff.
- Up & Down Light option for Sus type

Selection Options:

LL6585-**Type**[Surface Mount/Suspended Type/Recessed Type]-**W/m**[15/30]-**CT**[3K/4K]-**CRI**[80/90]-**Diff**[PC/MP]- **Control**[ND/1-10V/DA]-**Finish**[BK/WH]-**L** [1.2/1.5/3m/Cus.]
For example: [LL6585SM-30W/m-4K-90-MP PMMA-DA-BK-1.2m]



Curved Linear Lights

- 50mm*75mm Al Extrusion
- 20 & 30W/m
- **Samsung/Philips 2835 SMDs**
- Silicone Frosted Diff (avg.110°)
- Custom design with min. bending radius 200mm

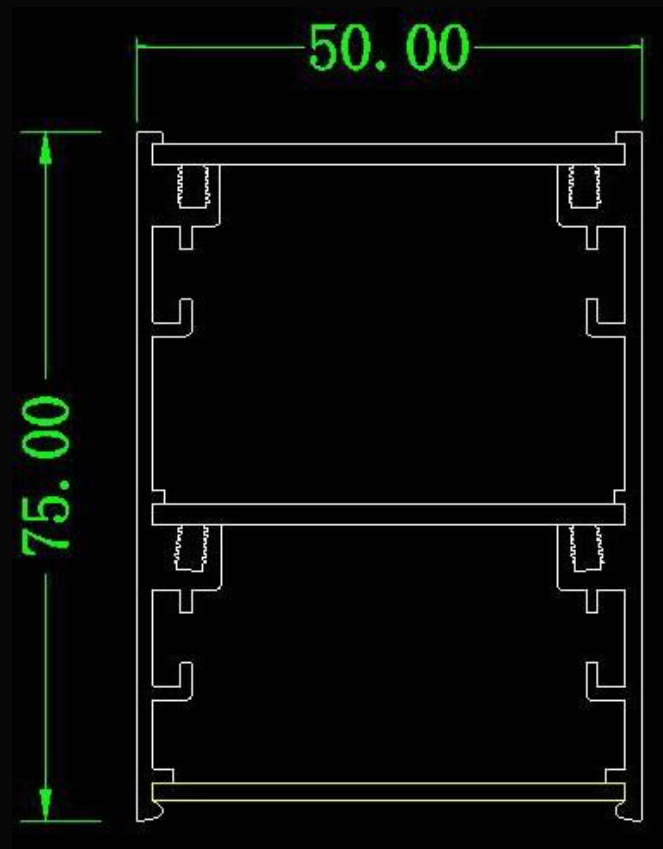


Image :
Sushi Restaurant, Westfield Penrith

Track Light TL9040CT

- 11W, 15W & 25W
- CREE powered by Tridonic Dr
- CRI 90 [R9-67, R13-93]
- Black/White Finish
- 38°/60° Beam



Track TR1640ST

- 3Phase 4Wire Track
- Surface Mount Or Suspend
- Black/White finish

Luminaire Luminous Flux

1955lm at 25W-4K-38° [80lm/W]



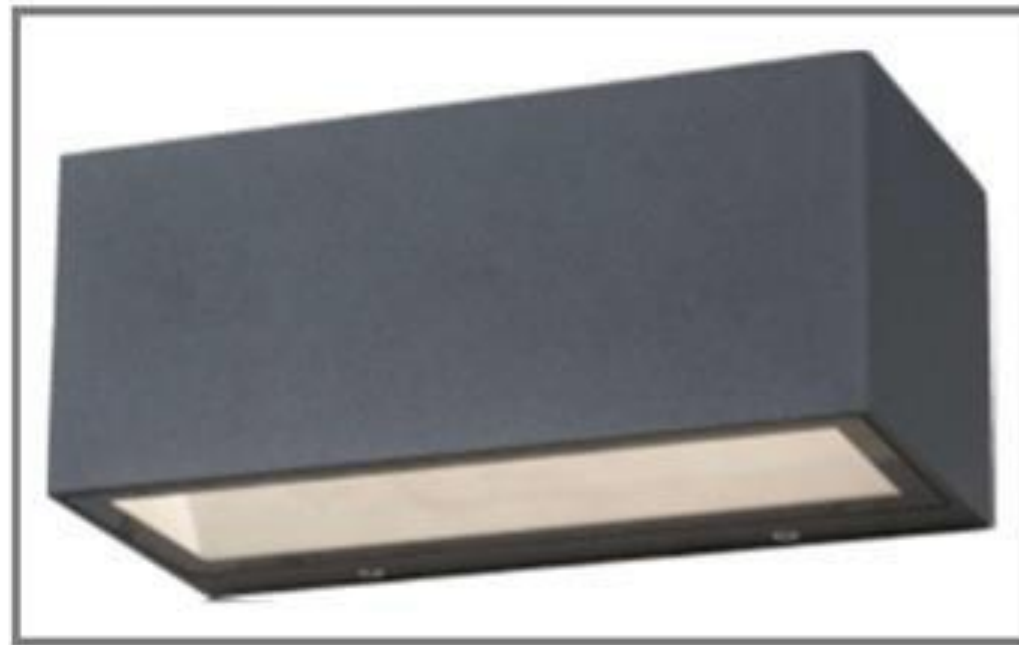
WL3001ST-Down Only



WL3002ST-Up & Down



WL3004ST-Up & Down

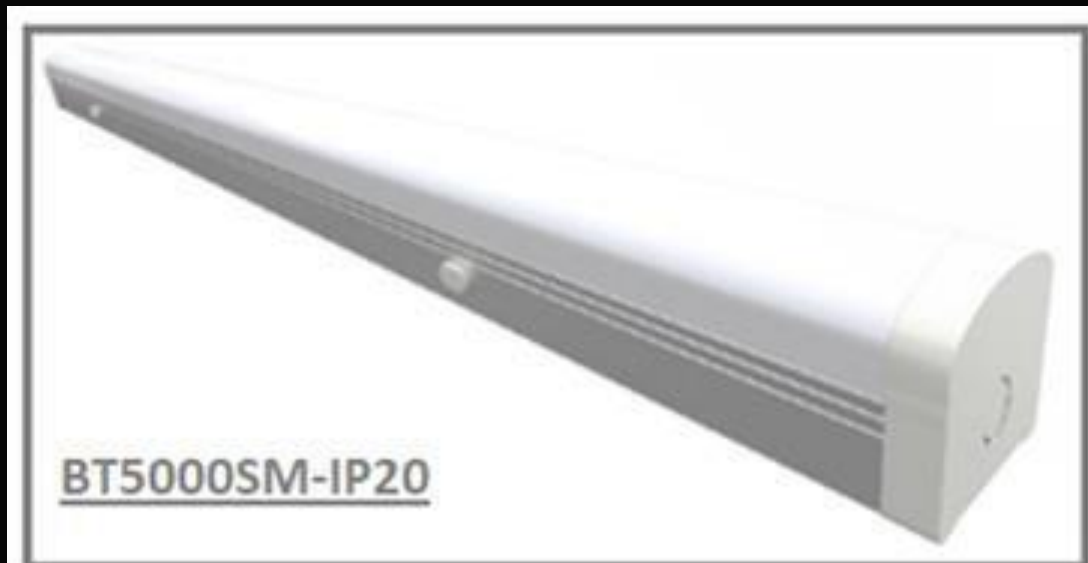


WL3003ST-Down Only

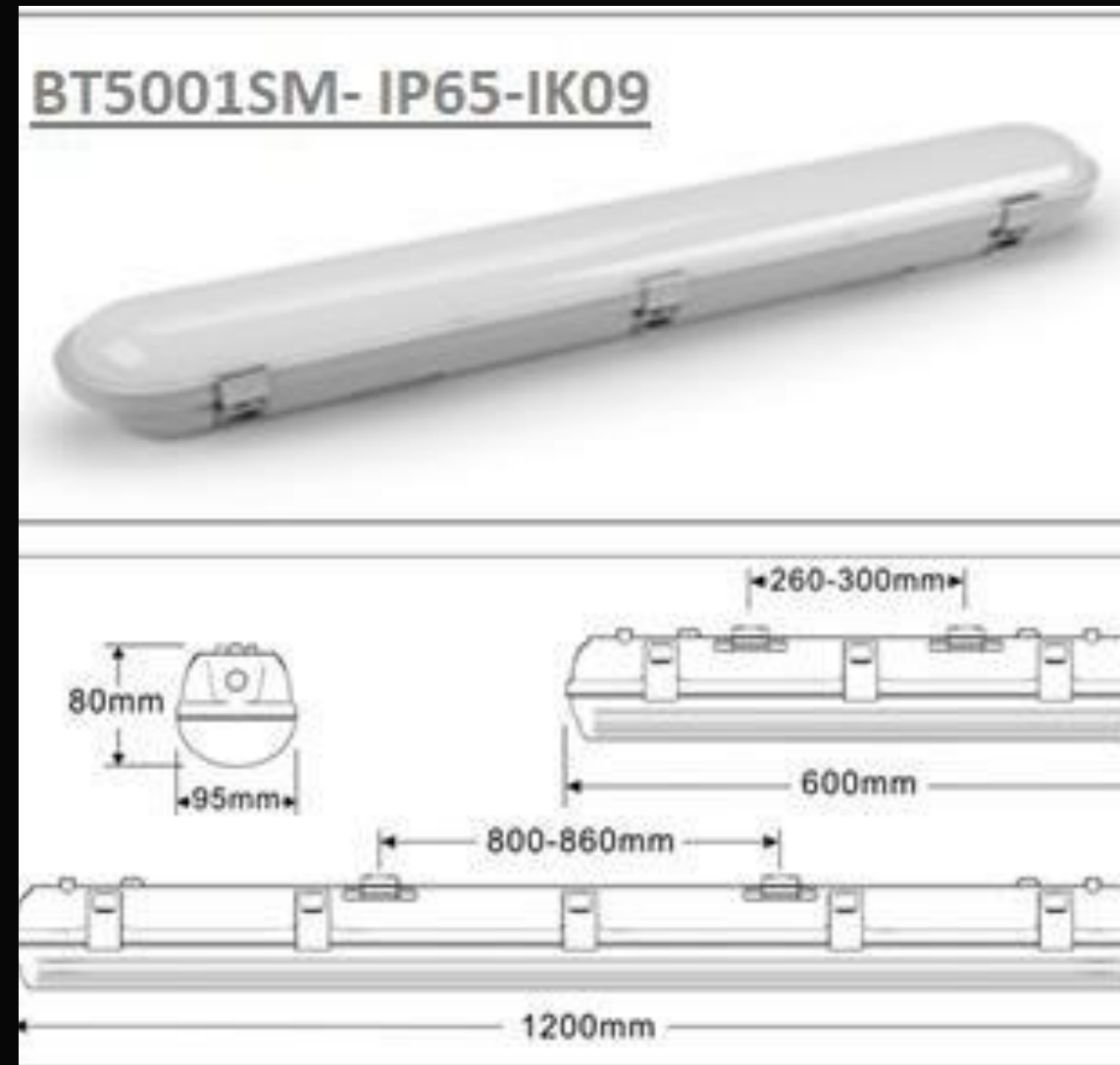


Wall Lights

- 5W, 11W, 15W
- CREE/OSRAM COB Powered by in built Tridonic Driver
- 3K/4K CRI90
- IP65 IK08
- Black/White/Gray finish

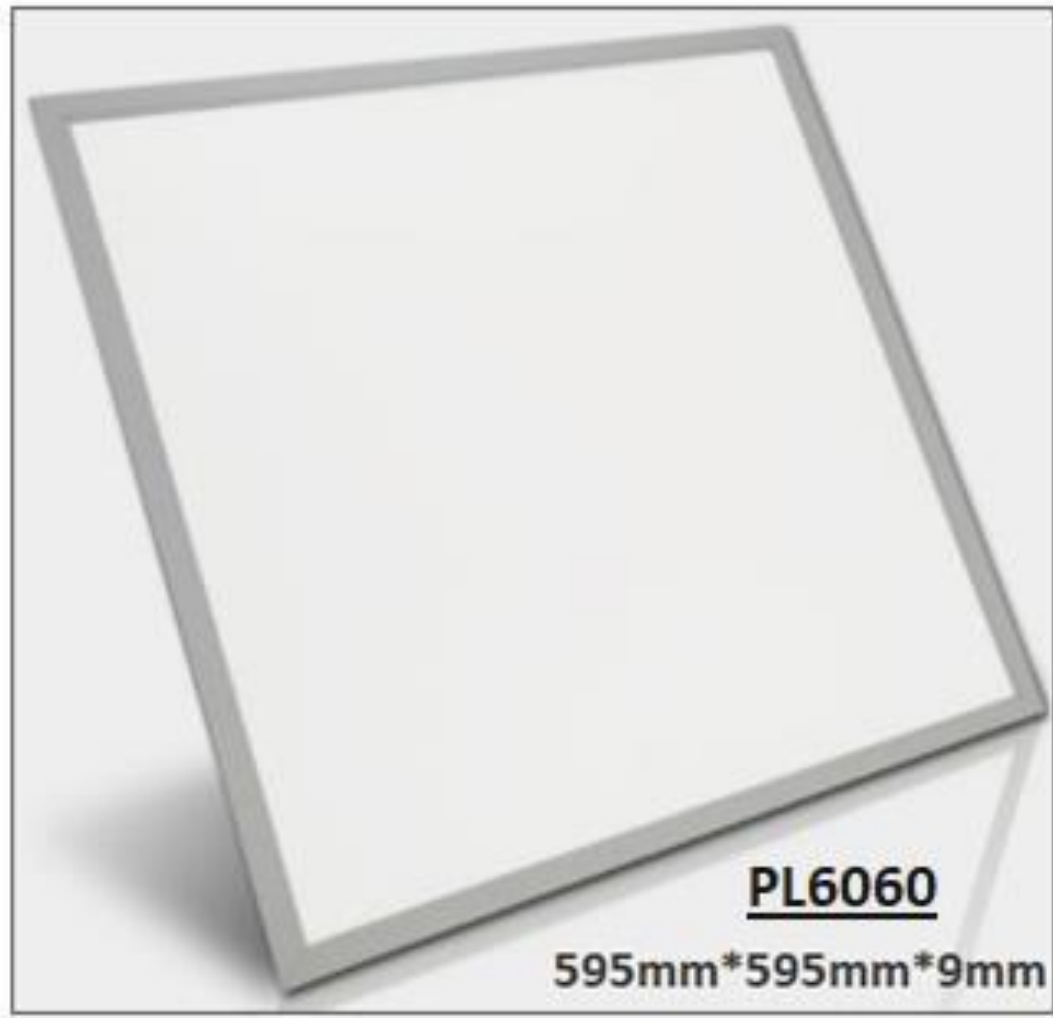


Size A	Size B	Size C
600mm	70mm	70mm
1200mm	70mm	70mm



Batten Lights

- 20W/600mm Or 40W/1200mm
- PC Opal (94V0) Diff. Avg. 120°
- Samsung 2835 SMDs,
Powered by in-built Tridonic Driver
- 3K/4K CRI80
- Control: ND/1-10V/DALI
- Motion Sensor/Emergency option



Panel Lights

- T-Bar Recessed [RT]/Surface Mounted [SM]/Suspended Type[ST]
- Slim (9mm Thick)
- 24W & 40W
- 3K/4K, CRI80/90
- LUMILEDS 2835 powered by Tridonic Driver
- Micro Prismatic PMMA (Avg. Beam 100°)
- Easy to achieve UGR<19 using them



LED Drivers

Constant Current:

TRIDONIC / OSRAM

The TRIDONIC logo consists of the word "TRIDONIC" in a bold, blue, sans-serif font, set against a white rectangular background.The OSRAM logo features the word "OSRAM" in a bold, orange, sans-serif font, set against a white rectangular background.

Constant Voltage:

MEANWELL



Important parameters:

Efficiency [83-95%] – PF [>0.9] – THD [<15%] – Protections
[O/C+O/V+O/T] – Life Expectancy [50K-100K Burning Hrs] –
Compliance/Certification [Conformity/EMC/RCM]



MY D-LIGHT
Solutions



Thank you



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