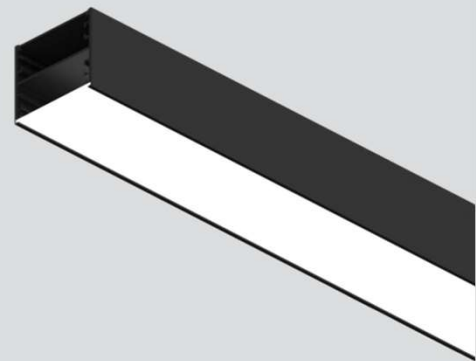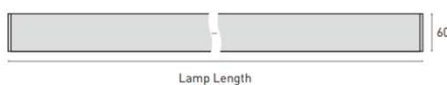# AIRLUME 6060 3D

## FEATURES

- Seamless 3D geometry using linear and circular corners
- Up & down or direct only light emission
- Multiple mounting options: pendant, ceiling, recessed, wall-mounted
- Colour temperature range: 2700K to 6500K + RGB
- Dimming compatibility: NON / 0-10V / DALI
- High output: up to 100 lm/W
- Available in custom powder coat & acoustic finishes

| Basic Parameters | Details |
|---|---|
| Lighting direction | Up&Down, Down |
| Installation | Pendant , Ceiling , Recessed , wall mounted |
| Beam angle | PC:105° , M1:72° , M2:70° |
| Light efficiency | 100lm/W |
| Profile | W60mm*H60mm |
| Power | 20 W/m |
| Optic | DF , M1 , M2 |
| CCT | 2700~6500K , RGB |
| Dimming | NON , 0-10V , DALI |
| Input voltage | 200-240V , 100-277V |
| CRI | >80 , >90 , >95 |

## Product Ordering

| CODE | COLOUR | FINISH | STOCK |
|---|---|---|---|
| AIRLUME-LCDF | CCT(K) | PC/AC | YES |
| FAIRLUME-LCM1 | CCT(K) | PC/AC | YES |
| AIRLUME-LCM2 | CCT(K) | PC/AC | YES |

## DIAGRAMS



Lamp Length

PROFILE SECTION

COLOUR  More custom colors

Silver  Black  White
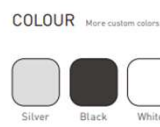
DF | PC cover

M1 | Prismatic plates

M2 | Prismatic plates plus

| LAMPS PARAMETER | | |
|---|---|---|
| Model | Length (mm) | Power (w) | Luminous (lm) |
| AL6060 | 500 | 10 | 1000 |
| AL6060 | 600 | 12 | 1200 |
| AL6060 | 700 | 14 | 1400 |
| AL6060 | 800 | 16 | 1600 |
| AL6060 | 900 | 18 | 1800 |
| AL6060 | 1000 | 20 | 2000 |
| AL6060 | 1100 | 22 | 2200 |
| AL6060 | 1200 | 24 | 2400 |
| AL6060 | 1300 | 26 | 2600 |
| AL6060 | 1400 | 28 | 2800 |
| AL6060 | 1500 | 30 | 3000 |
| AL6060 | 1600 | 32 | 3200 |
| AL6060 | 1700 | 34 | 3400 |
| AL6060 | 1800 | 36 | 3600 |
| AL6060 | 1900 | 38 | 3800 |
| AL6060 | 2000 | 40 | 4000 |
| AL6060 | 2100 | 42 | 4200 |
| AL6060 | 2200 | 44 | 4400 |
| AL6060 | 2300 | 46 | 4600 |
| AL6060 | 2400 | 48 | 4800 |



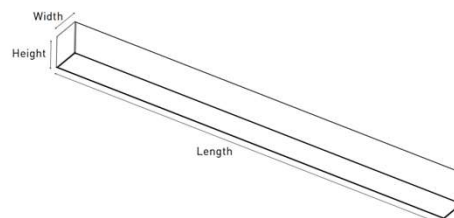# Lightcore

# ALIGN 10080

## FEATURES

- Versatile commercial lighting system that combines custom design with high-performance LED and optic technology
- Custom diameters, radii, and lengths to turn custom lighting concepts into reality.
- Maintains light uniformity and aesthetic across standard straight and custom feature areas.
- Available with integrated DALI
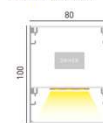- Supplied custom made for plug and play installation
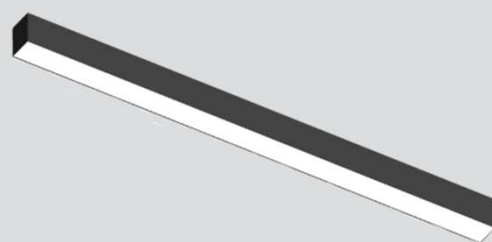
| Basic Parameters | Details |
|---|---|
| Size | 100mm x 80mm |
| Input Voltage | DC24V |
| Luminous Efficiency | 100lm/W |
| Max Power | 35W/m |
| Lifetime | L80 B10 or 72,000h |
| Colour / CCT | 2700K, 3000K, 4000K,6000K and 6500K |
| Driver | Internal or External |
| IP Rating | IP44 |
| CRI | 8: >80,9, 9: >90 |
| Finish | Aluminium / Black / White / Custom |
| Control | Option of DALI 2 / Trailing Edge / Non-dimmable |
| Mounting | Surface Mount or Suspension |

### Product Ordering

| CODE | COLOUR | FINISH | STOCK |
|---|---|---|---|
| AL10080-ALU | CCT(K) | ALU | YES |
| AL10080-B | CCT(K) | BLACK | YES |
| AL10080-W | CCT(K) | WHITE | YES |

## DIAGRAMS
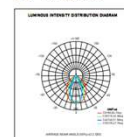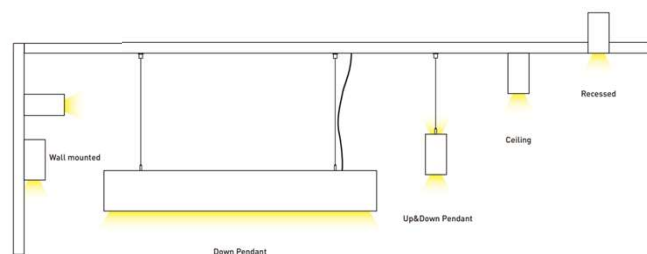
Width
Height
Length

Profile Section
80
100

IES instruction
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

## INSTALLATION

Wall mounted
Down Pendant
Up&Down Pendant
Ceiling
Recessed

## Lightcore

# ALIGN 7080

ETL  CB  CE  SAA  CCC  SAA  RoHS  DALI  FLICKER FREE  5

**FEATURES**

- Versatile commercial lighting system that combines custom design with high-performance LED and optic technology
- Custom diameters, radii, and lengths to turn custom lighting concepts into reality.
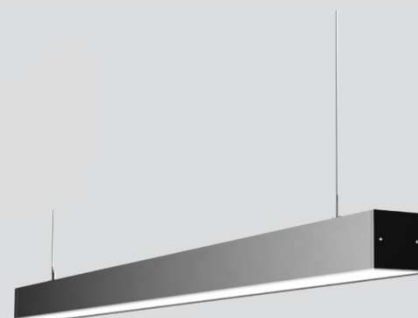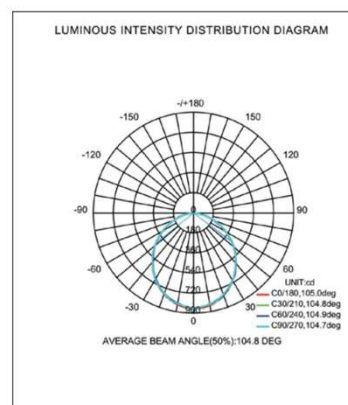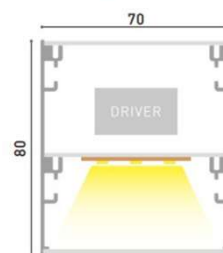- Maintains light uniformity and aesthetic across standard straight and custom feature areas.
- Available with integrated DALI
- Supplied custom made for plug and play installation



| Basic Parameters | Details |
|---|---|
| Size | 70mmx 80mm |
| Input Voltage | DC24V |
| Luminous Efficiency | 2000lm/m |
| Max Power | 20W/1m |
| Lifetime | L80 B10 or 72,000h |
| Colour / CCT | 3000K, 4000K |
| Driver | Internal or External |
| IP Rating | IP44 |
| CRI | 80 |
| Finish | Aluminium / Black / White / Custom |
| Control | Option of DALI 2 / Trailing Edge / Non-dimmable |
| Mounting | Surface Mount or Suspension |

## DIAGRAMS





LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,105.0deg
C30/210,104.8deg
C60/240,104.9deg
C90/270,104.7deg

AVERAGE BEAM ANGLE(50%):104.8 DEG

### Product Ordering

| CODE | COLOUR | FINISH | STOCK |
|---|---|---|---|
| AL7080-ALU | CCT(K) | ALU | YES |
| AL7080-B | CCT(K) | BLACK | YES |
| AL7080-W | CCT(K) | WHITE | YES |

 Lightcore

# LC25R-SLIMLINE

## FEATURES

- 25mm slender lighting surface
- 120 LM/W high light efficiency design, lumen output up to 2375 Lm/m
- Multiple light distribution options(Diffuser, Prismatic, Round grating, Asymmetric, Block frosted diffuser) to meet variety application requirements.
- Trimless recessed design.



| Basic Parameters | Details |
|---|---|
| Profile material | AL6063-T5 |
| Colour / CCT | 2700K, 3000K, 3500K, 4000K, 5000K, 6500K |
| CRI | Ra80/Ra90 |
| Finish | Silver / Black / White / Custom |
| Mounting | Recessed |

### Optical and electronic data

| | 200mm | 600mm | 1200mm | 1500mm | 1800mm | 2400mm |
|---|---|---|---|---|---|---|
| Diffuser/ Prismatic | 4W | 12W | 24W | 30W | 36W | 48W |
| | 400lm | 1250lm | 2500lm | 3150lm | 3750lm | 5000lm |
| Asymmetric | 4W | 12W | 24W | 30W | 36W | 48W |
| | 710lm | 1425lm | 2850lm | 3560lm | 4275lm | 5700lm |
| Double Asymmetric | 4W | 12W | 24W | 30W | 36W | 48W |
| | 710lm | 1425lm | 2850lm | 3560lm | 4275lm | 5700lm |

### Product Ordering

| CODE | COLOUR | FINISH | STOCK |
|---|---|---|---|
| SLIMLINE-S | CCT(K) | ALU | YES |
| SLIMLINE-B | CCT(K) | BLACK | YES |
| SLIMLINE-W | CCT(K) | WHITE | YES |

## DIAGRAMS



L= 209 / 609 /1209 /1509 /1809 /2409
(L= 0.68' / 2' / 3.97' / 4.95' / 5.94' / 7.9')
22.5mm (0.07')

L= 543 /1083 /1621 /2160
(L=1.78' / 3.55' / 5.32' / 7.09')
65mm (0.2')



25mm (0.08')
22.5mm (0.07')
65mm (0.2')



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