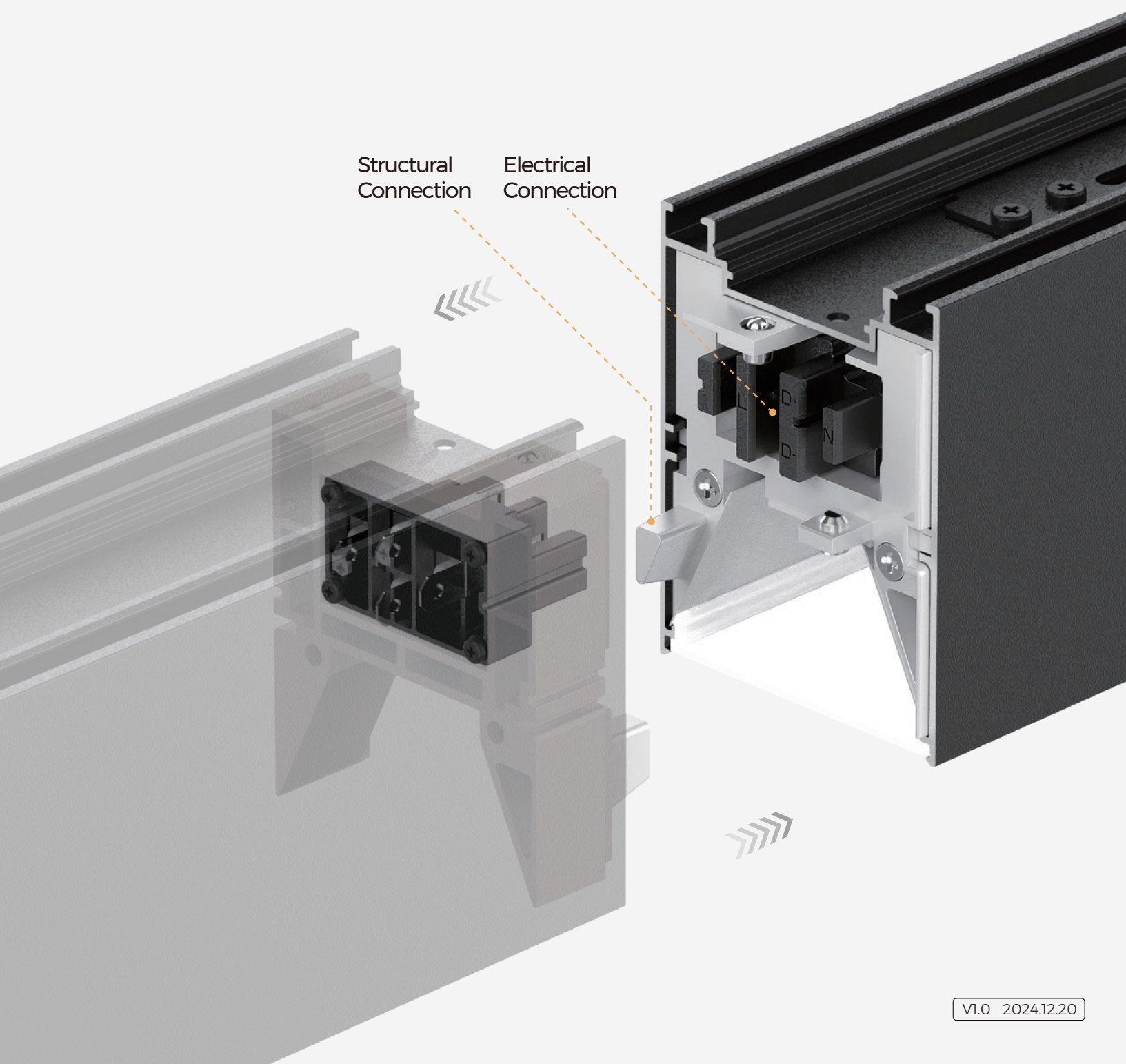


# LINE ECO

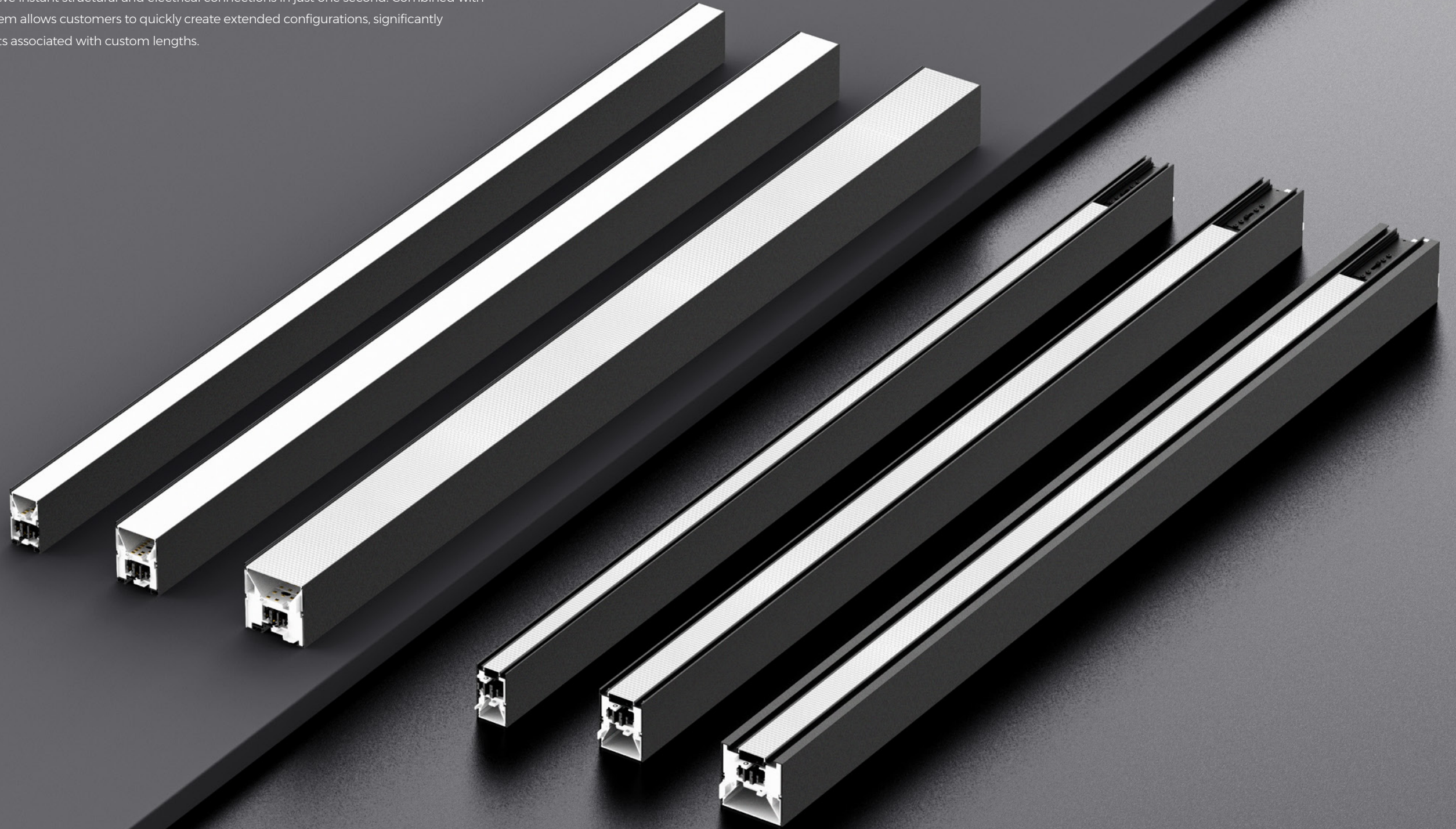
QUICK CONNECT LIGHTING



CREATING AN IDEAL LIGHTING SPACE FOR THE WORLD

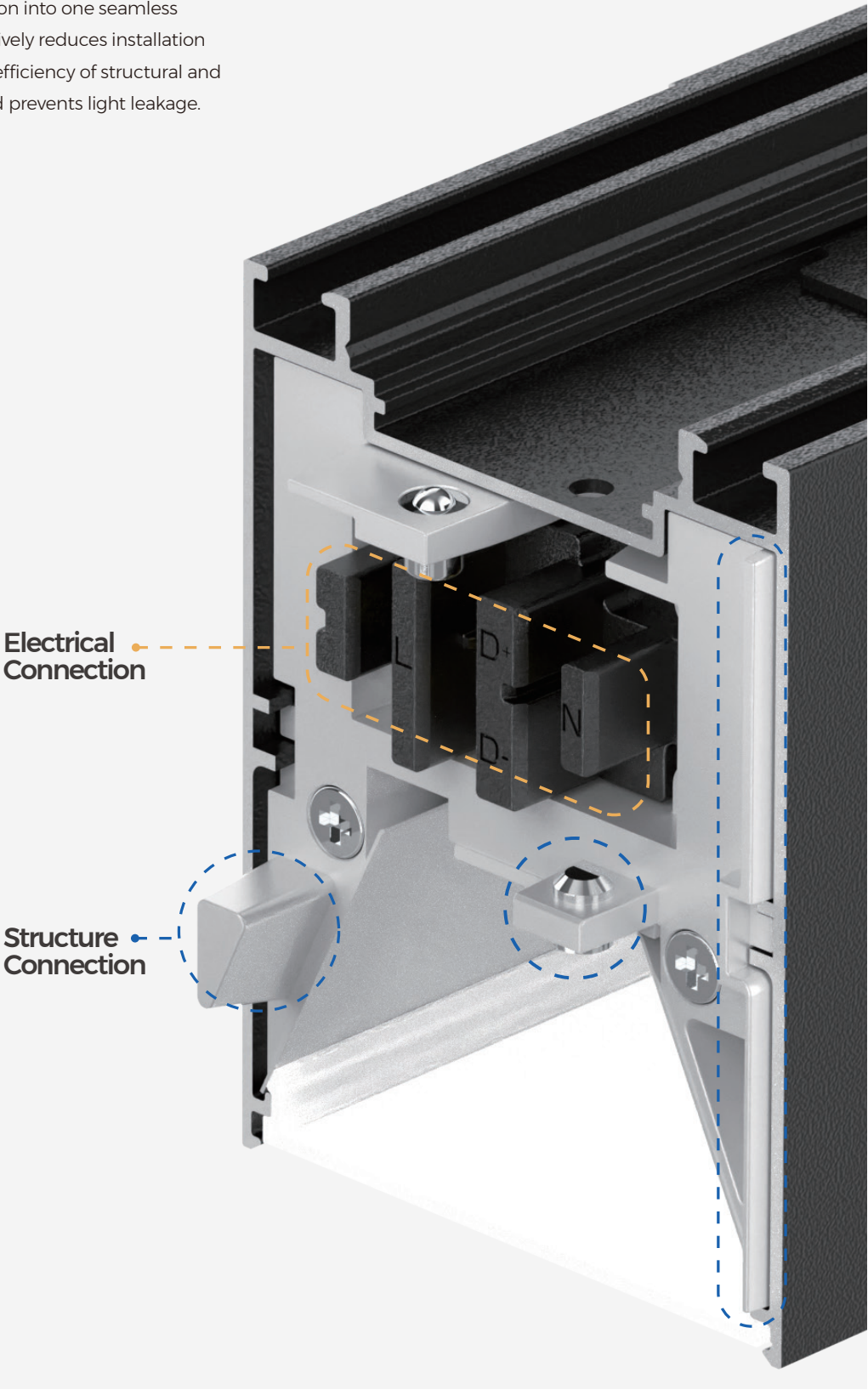
# Quick Connect lighting Solution

The LINE ECO Quick Connect lighting system features an innovative quick-connect end cap design, making the structural and electrical connections between fixtures simple and efficient. With a simple plug-and-play mechanism, users can achieve instant structural and electrical connections in just one second. Combined with its modular design, this system allows customers to quickly create extended configurations, significantly reducing the additional costs associated with custom lengths.



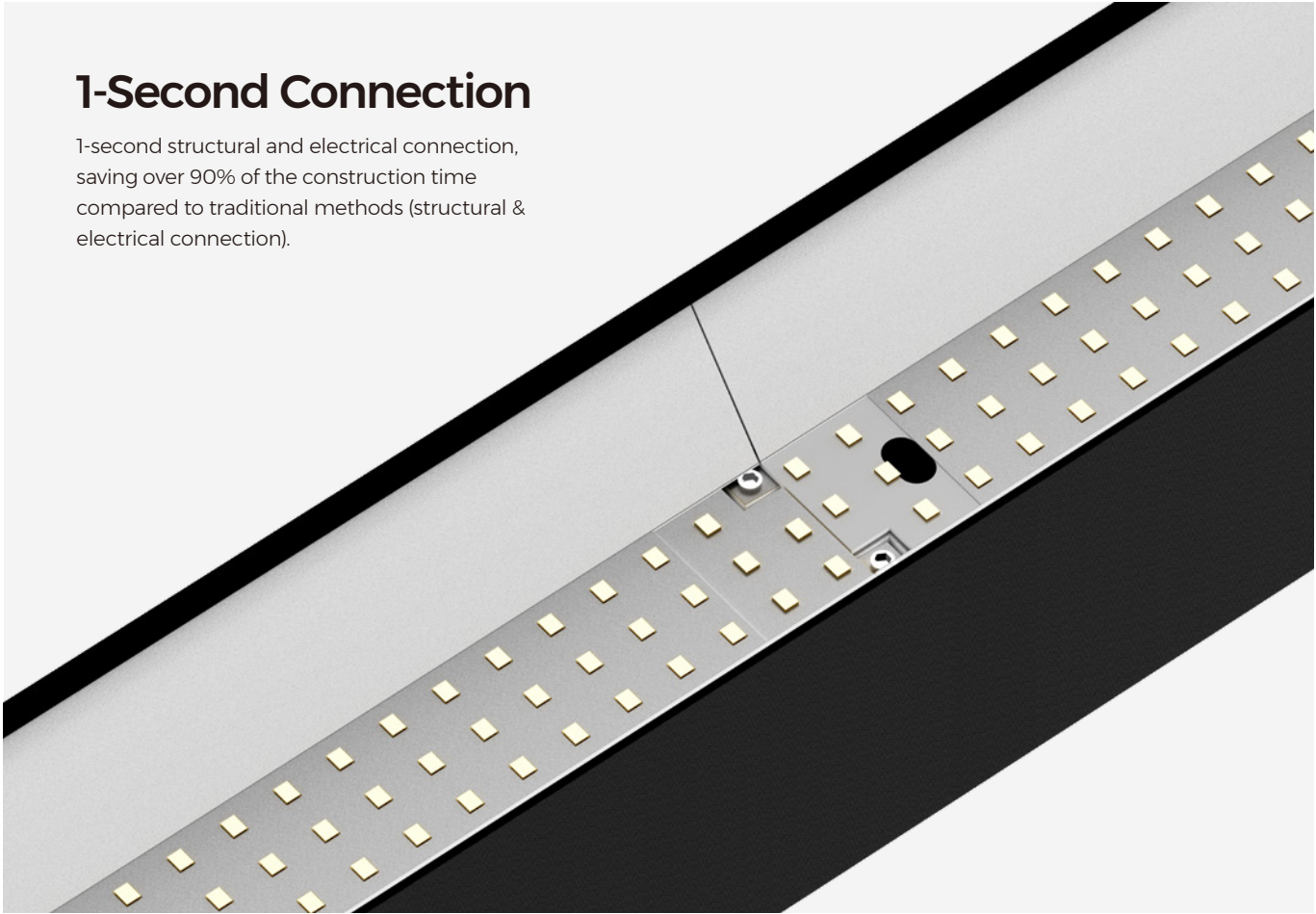
# Innovative Quick-Connect End Cap Design

Integrating structural assembly, electrical connections, and light leakage prevention into one seamless solution, this design effectively reduces installation complexity, improves the efficiency of structural and electrical connections, and prevents light leakage.



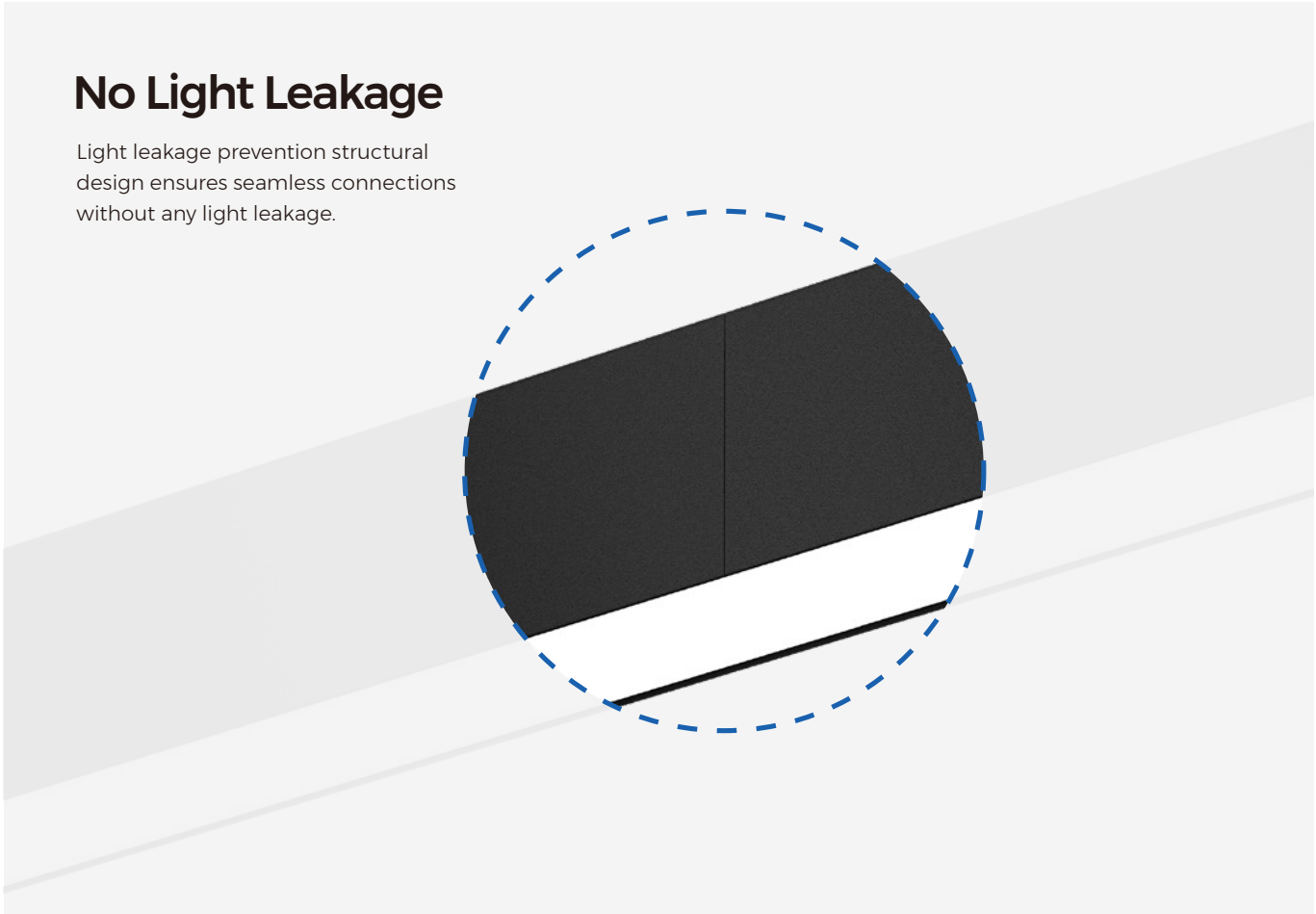
## 1-Second Connection

1-second structural and electrical connection, saving over 90% of the construction time compared to traditional methods (structural & electrical connection).



## No Light Leakage

Light leakage prevention structural design ensures seamless connections without any light leakage.



# Ultra Long Application

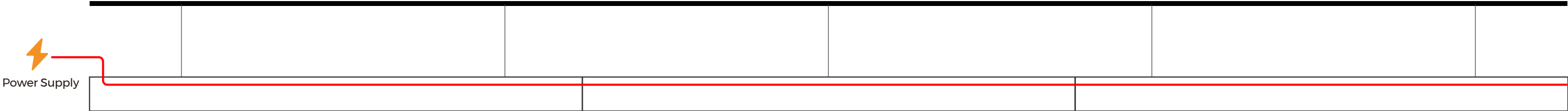
LINE ECO QUICK CONNECT LIGHTING

With modular design, customers can quickly implement ultra-long applications, significantly reducing the additional costs associated with custom lengths.



# Ultra-Long Single-End Power in

The quick-connect lighting design supports a maximum cascading length of 40 meters, significantly reducing wiring and connection labor costs. It enhances the installation efficiency of lighting and electrical connections, while also shortening project construction time.



 It does not support dual-end power supply, and there is a potential danger of short circuit.



# Mainstream Size Options

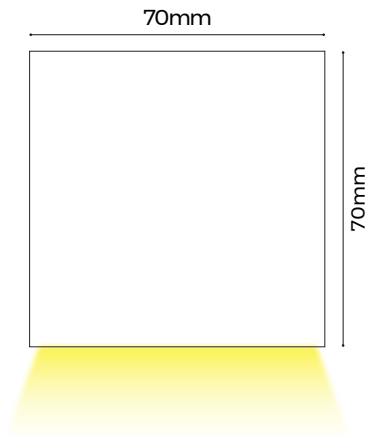
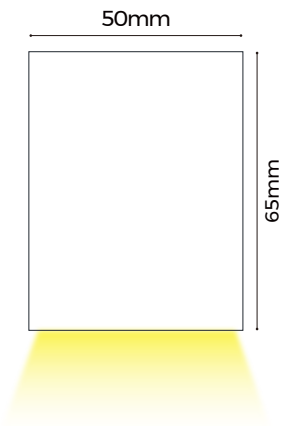
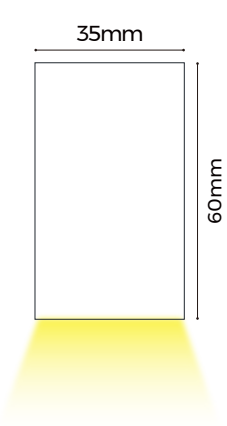
Offering mainstream size options of 35/50/70mm, catering to various spatial dimensions, ensuring both aesthetic appeal and practicality of the luminaires.

35mm

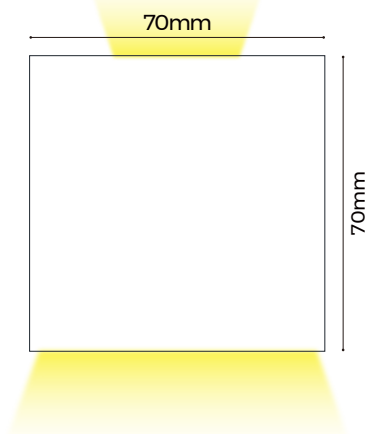
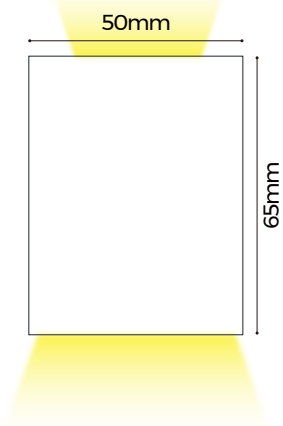
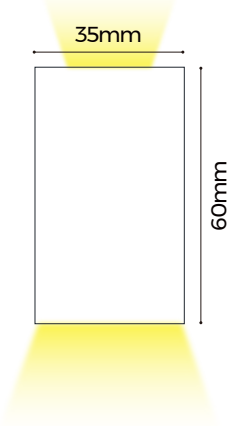
50mm

70mm

Pendant & Ceiling



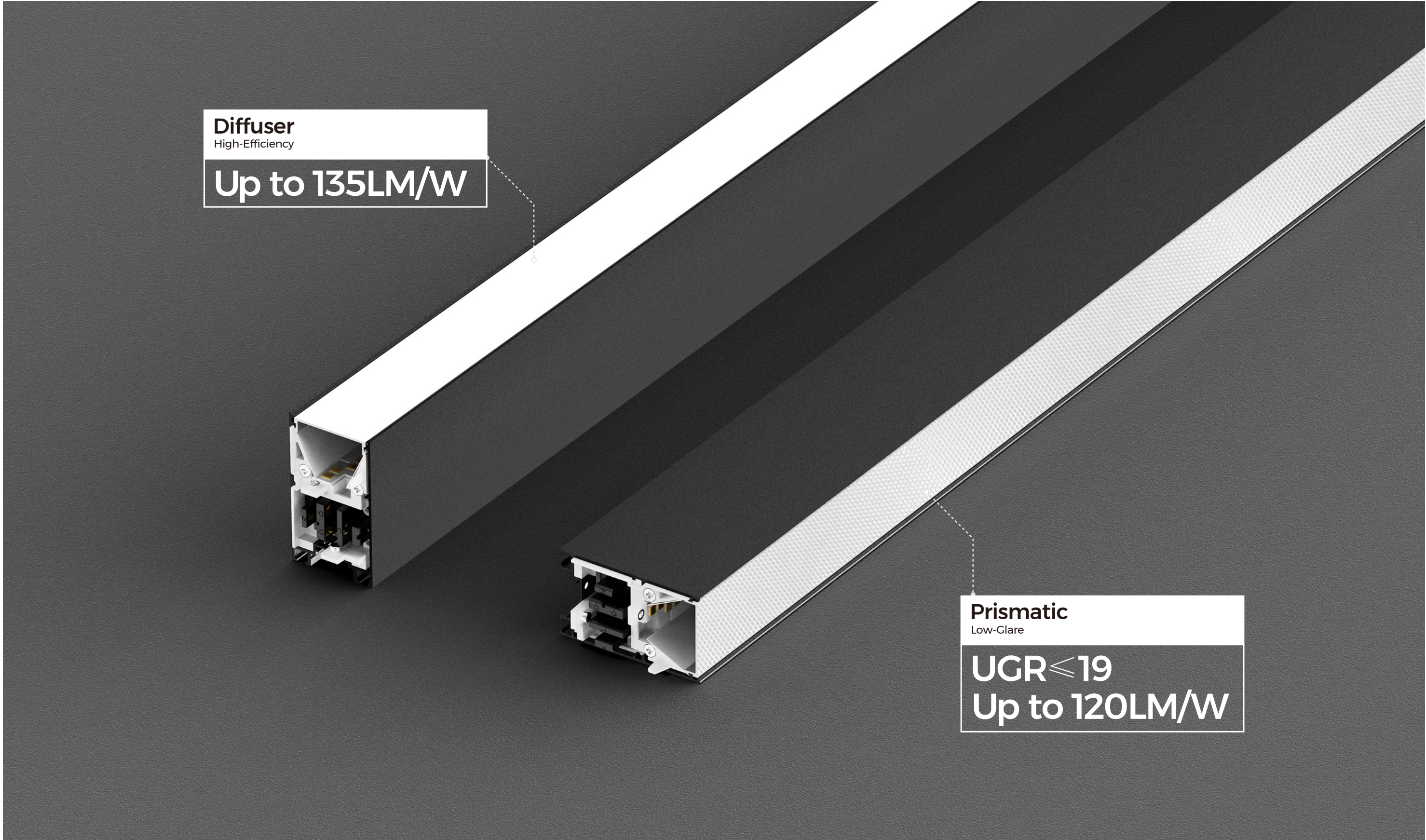
Pendant  
Direct & Indirect lighting



# Multiple Types Of Luminaires

Available in a variety of mounting options, including ceiling-mounted, ceiling-mounted and recessed, it can be adapted to the different needs of any type of space and greatly enhanced flexibility. Whether it's a commercial office space, home décor or public space, you'll find the right installation for you.





# Extra-Long Flexible Diffuser

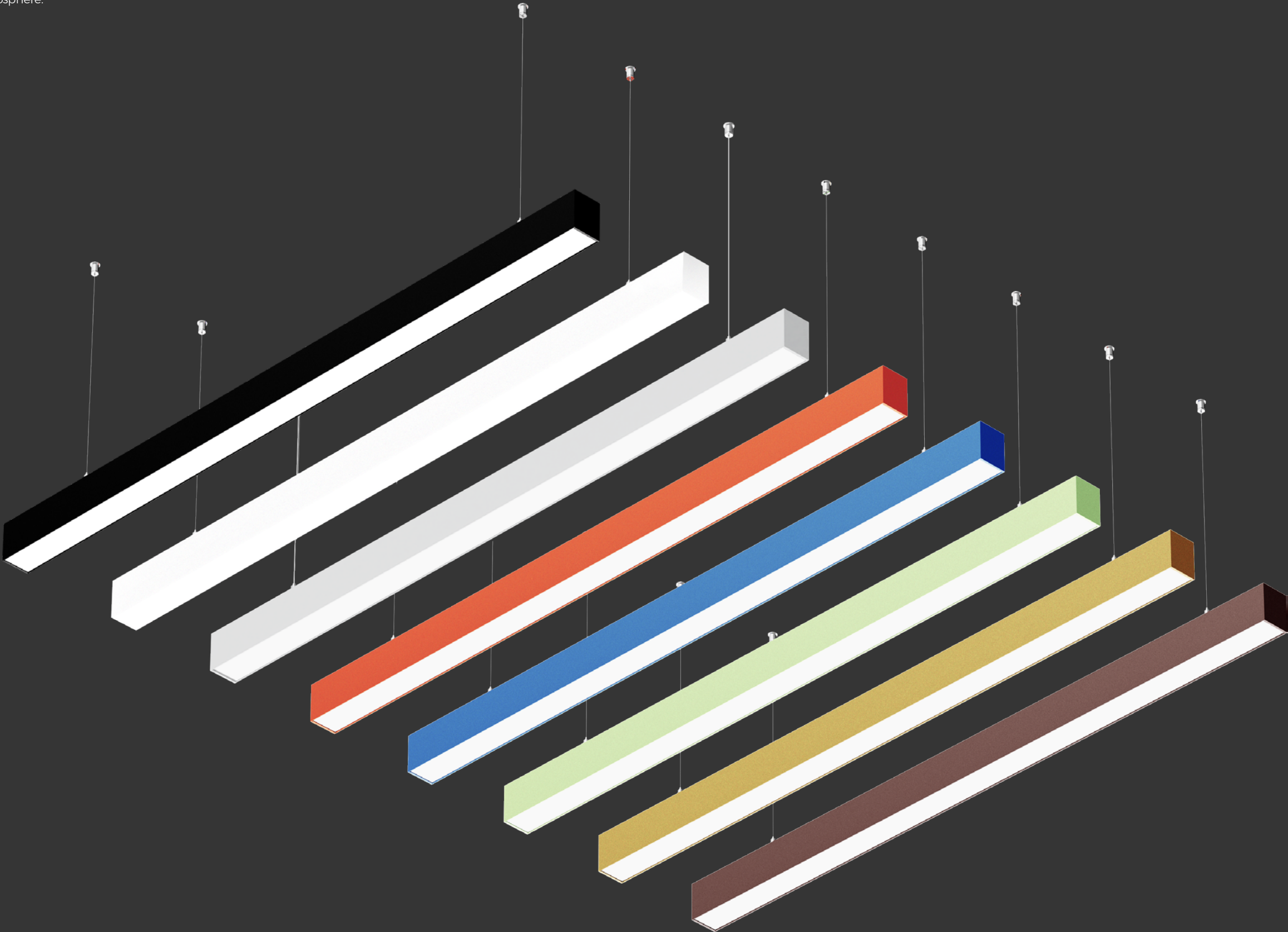
Available in 20M and 50M options, designed for extended applications with continuous, uninterrupted lighting.



# Diverse Color Options

Available in a variety of colours, they can be freely combined according to the décor style and personal preferences to create the ideal lighting atmosphere.

- Matt black
- Matt white
- Silver
- Matt Orange
- Matt blue
- Matt green
- Matt yellow
- Rose gold



# Multiple Dimming Method

Outfitted with slim and high-quality power supply, Perfectly built in linear luminaire, achieves free light tuning.

LINE ECO QUICK CONNECT LIGHTING



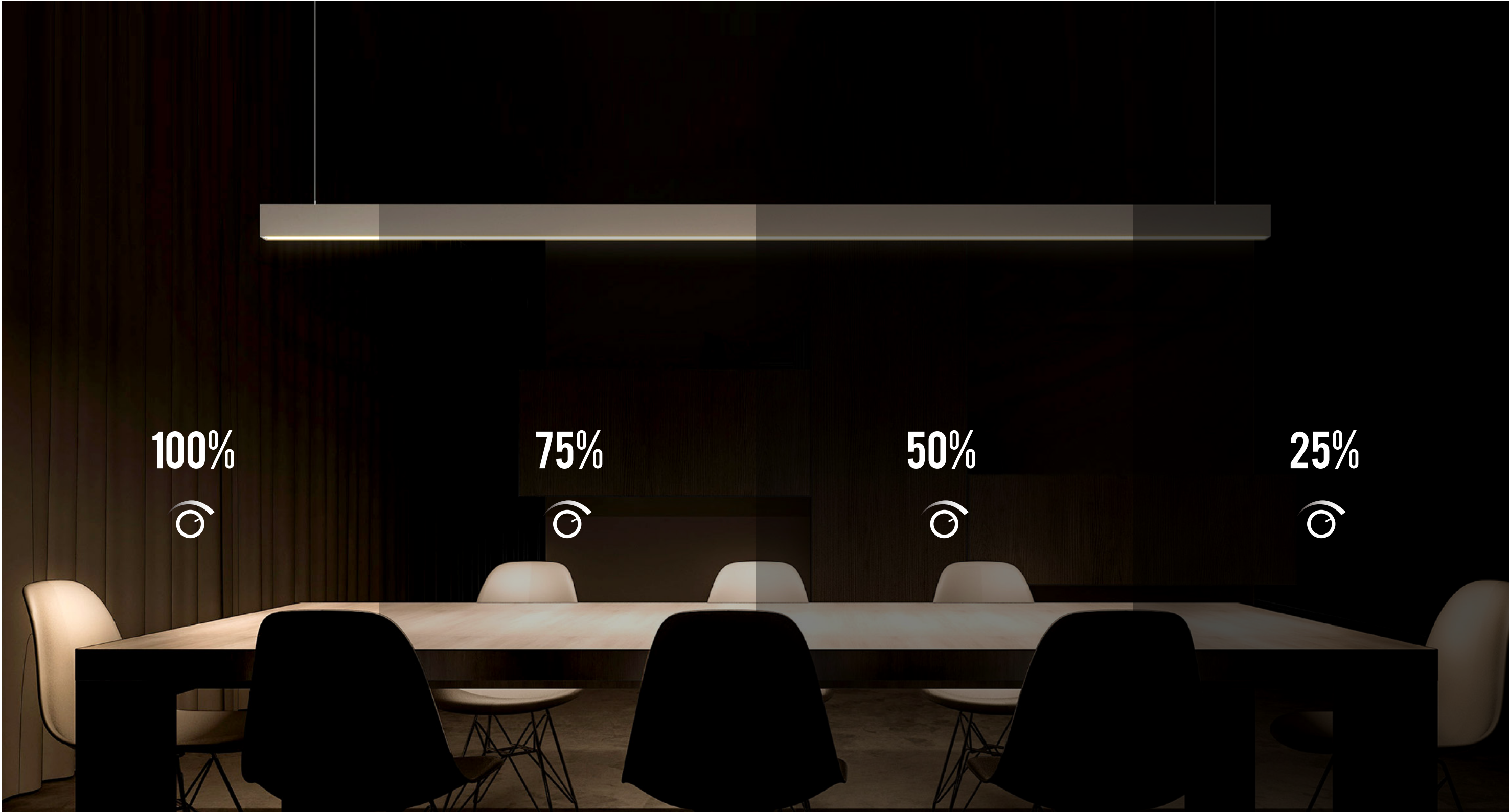
Non-Dimming



1-10V Dimming

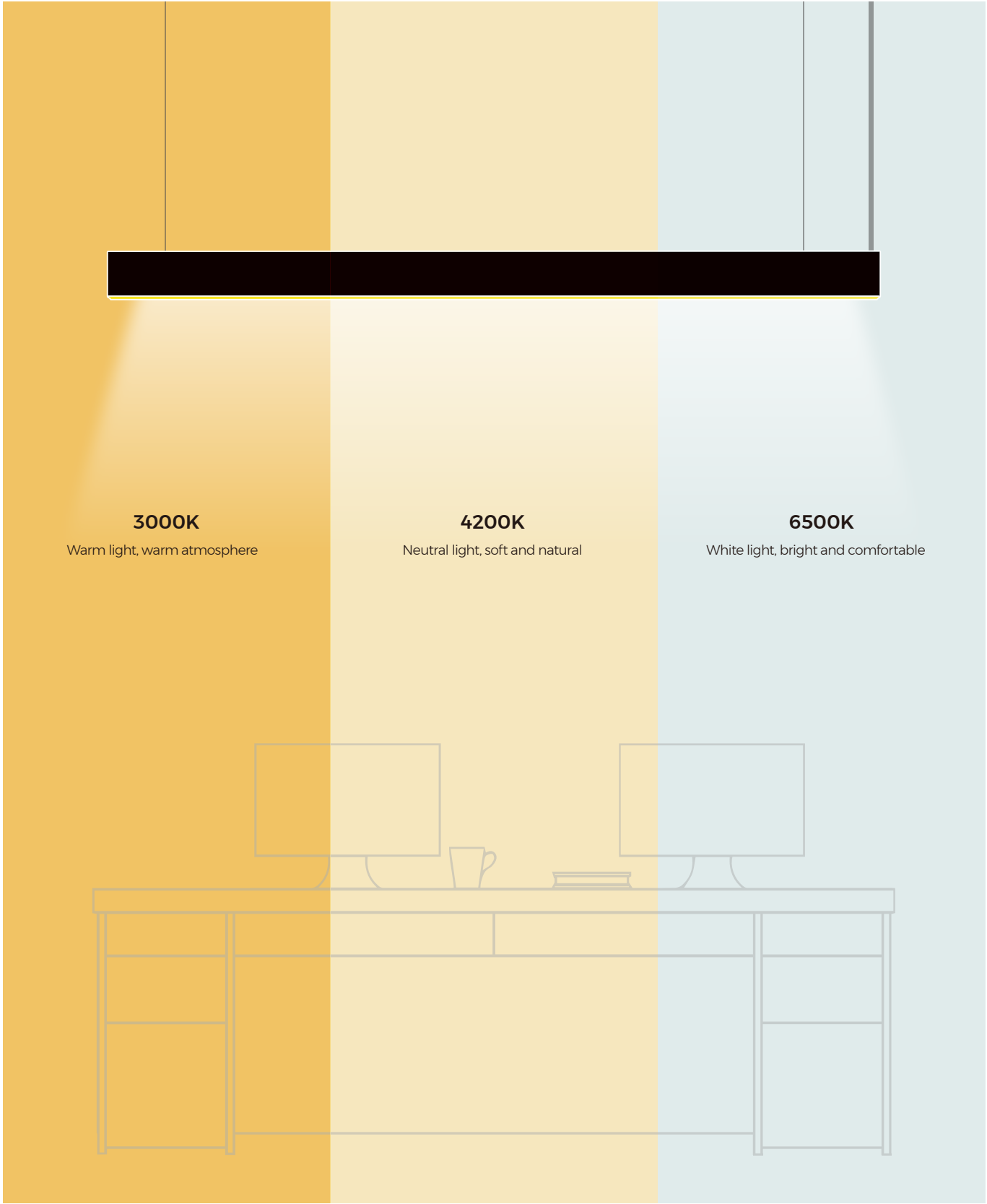


DALI Dimming

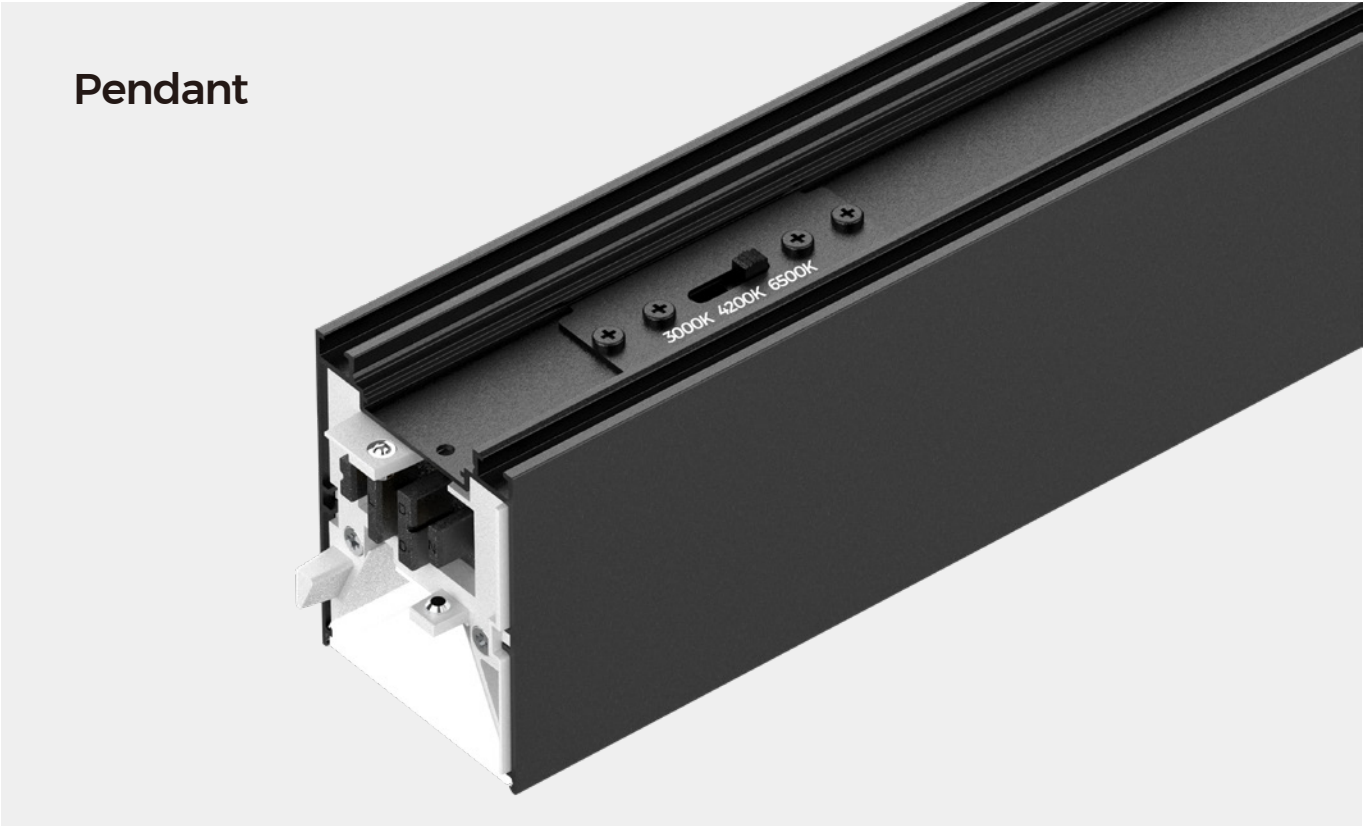


# DIP switch color temperature adjustment

The lamp supports three color temperature adjustments to meet a variety of lighting needs. Switch the color temperature as you like, and be flexible. Reduce the pressure of backup.

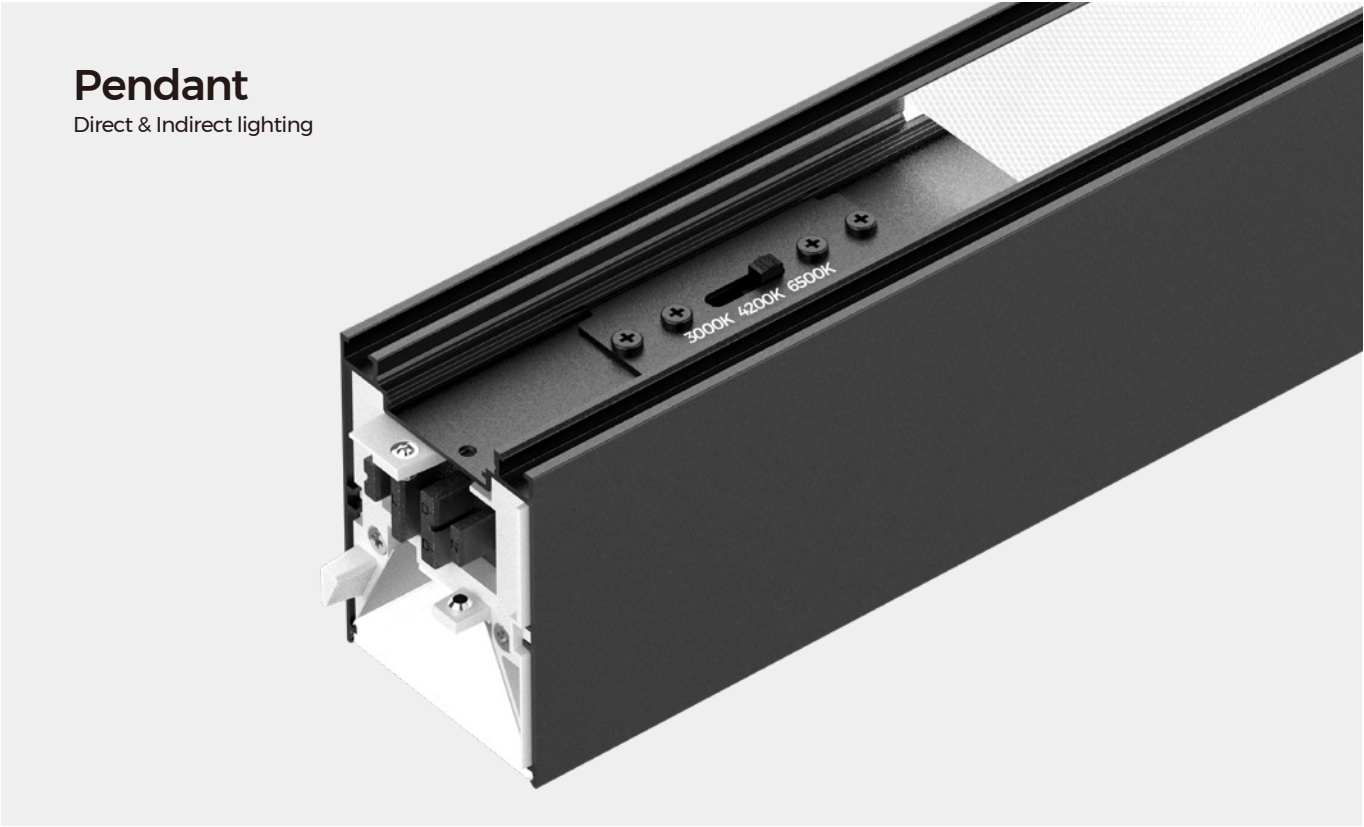


Pendant



Pendant

Direct & Indirect lighting



# Certification & Warranty

Handpicked international brand PHILIPS LEDs, LM80, CE, UKCA certified, 5-year warranty.

SDCM≤3

1  
BIN  
ONLY

3  
SDCM≤3

Same  
Forever

Brand LEDs

High CRI

CRI>80

CRI>90

LM-80

CE

UK  
CA

RoHS

Reach

WARRANTY

WARRANTY

WARRANTY

5  
years

Luminous Surface Width

Pendant & Ceiling

Pendant (Direct & indirect lighting)

35mm

XS35FD

XS35FP

XH35FD

XH35FP



Diffuser

Prismatic  
Diffuser

Diffuser

Prismatic  
Diffuser

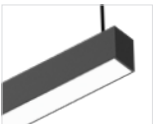
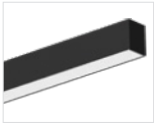
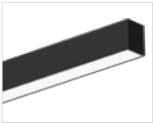
50mm

XS50FD

XS50FP

XH50FD

XH50FP



Diffuser

Prismatic  
Diffuser

Diffuser

Prismatic  
Diffuser

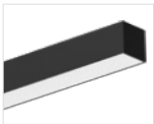
75mm

XS70FD

XS70FP

XH70FD

XH70FP



Diffuser

Prismatic  
Diffuser

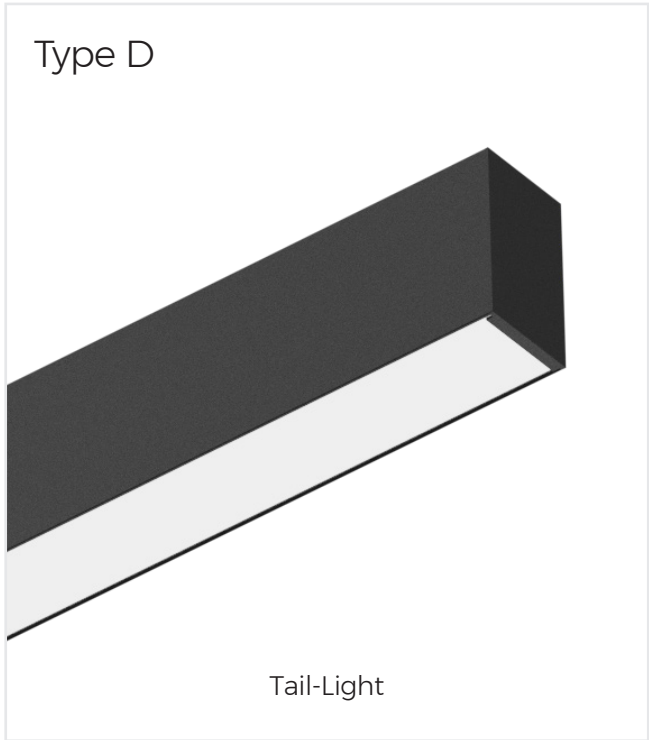
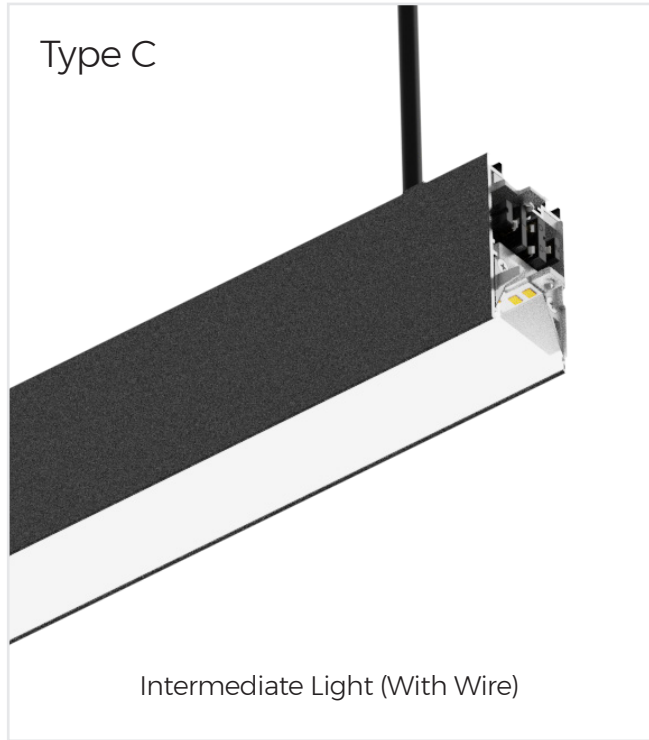
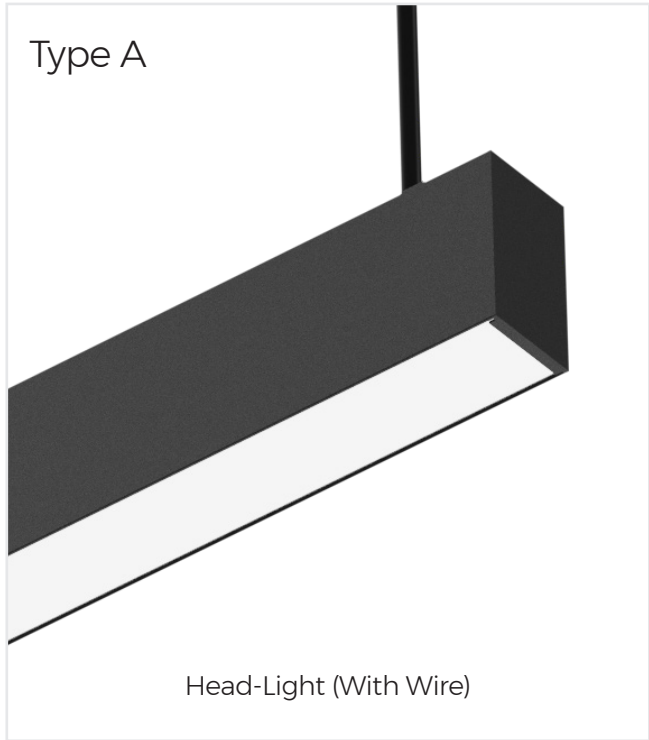
Diffuser

Prismatic  
Diffuser

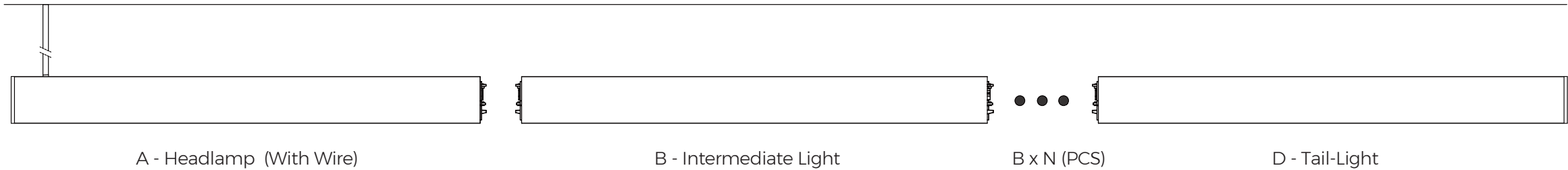
X Representative Module A B C D

X Representative Module A B C D

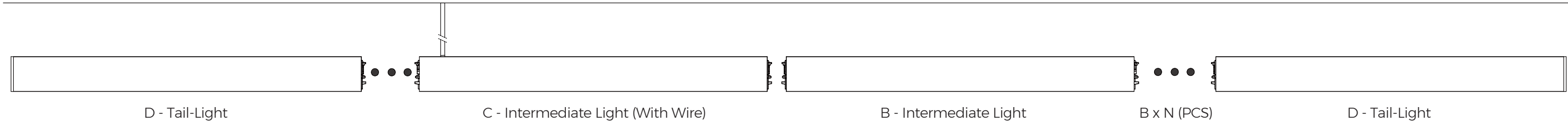
# Quick-Connect Modules Selection Guidance



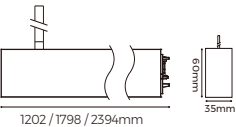
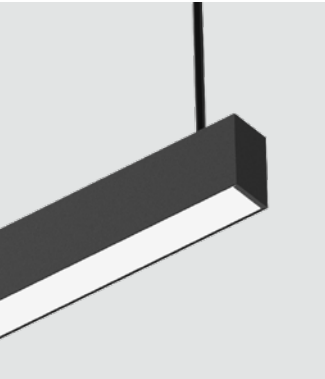
Head-Light Power in



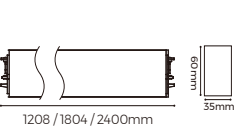
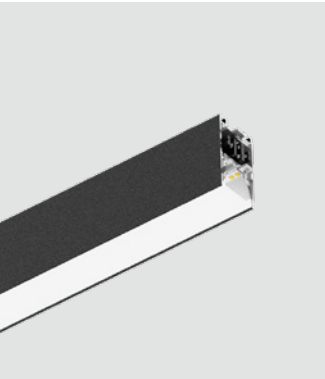
Intermediate Light Power in



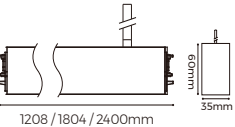
AS35FD  
Diffuser



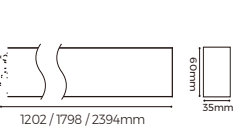
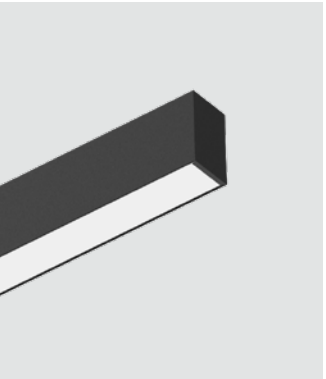
BS35FD



CS35FD



DS35FD



Dimming Method



Basic Parameters

|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant, Ceiling         |
| Lighting direction | Downward                 |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

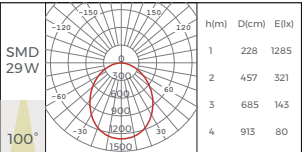
| Luminaire Parameters                           |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Light source                                   | 2835                                                      |
| SDCM                                           | ≤3 Step(ANSI)                                             |
| CRI                                            | 80 / 90                                                   |
| CCT                                            | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch <sup>①</sup> |
| Length (mm)                                    | 1200 / 1800 / 2400                                        |
| Power(W)                                       | 29 / 45 / 58                                              |
| Luminous flux (lm)<br>(Normal )                | 3190 / 4950 / 6380                                        |
| Light efficiency(LM / W)<br>(Normal )          | 110                                                       |
| Luminous flux (lm)<br>(High-efficiency )       | 3770 / 5850 / 7540                                        |
| Light efficiency(LM / W)<br>(High-efficiency ) | 130                                                       |
| Luminous flux (lm)<br>(Normal-3CCT )           | 2900 / 4500 / 5800                                        |
| Light efficiency(LM / W)<br>( Normal-3CCT )    | 100                                                       |

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Luminous flux (lm)<br>(High-efficiency-3CCT)       | 3480 / 5400 / 6960 |
| Light efficiency(LM / W)<br>(High-efficiency-3CCT) | 120                |
| Beam angle                                         | 100°               |

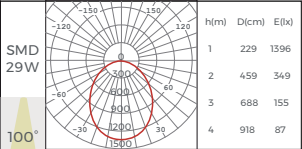
\* The above parameters are based on Ra80, 4000K white luminaires.  
① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K

| Installation Accessories |                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------|
| Pendant cable            | PN(E)-D    |
| Flexible diffuser        | CV-AS35FD  |

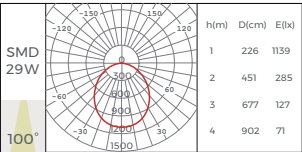
Optical Parameter - Normal



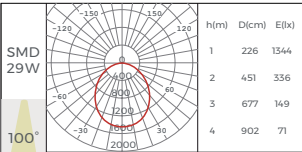
Optical Parameter - High efficiency



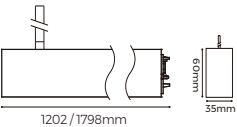
Normal-3CCT Dial Switch



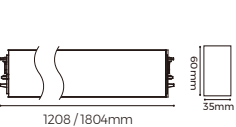
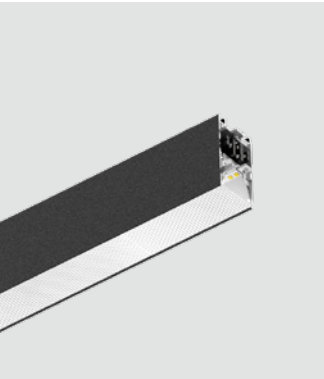
High efficiency-3CCT Dial Switch



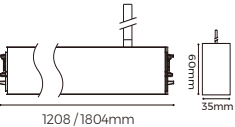
AS35FP  
Prismatic



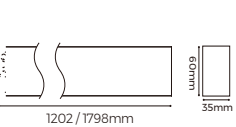
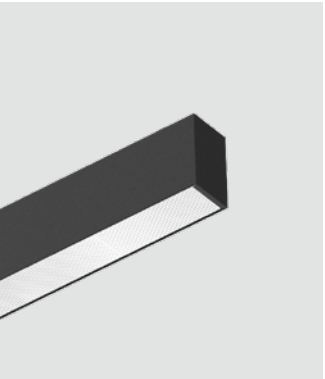
BS35FP



CS35FP



DS35FP



Dimming Method



Basic Parameters

|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant, Ceiling         |
| Lighting direction | Downward                 |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

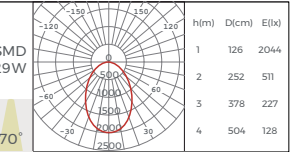
| Luminaire Parameters                           |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Light source                                   | 2835                                                      |
| SDCM                                           | ≤3 Step(ANSI)                                             |
| UGR                                            | <19 (X=4H,Y=8H)                                           |
| CRI                                            | 80 / 90                                                   |
| CCT                                            | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch <sup>①</sup> |
| Length (mm)                                    | 1200 / 1800                                               |
| Power(W)                                       | 29 / 45                                                   |
| Luminous flux (lm)<br>(Normal )                | 2900 / 4500                                               |
| Light efficiency(LM / W)<br>(Normal )          | 100                                                       |
| Luminous flux (lm)<br>(High-efficiency )       | 3335 / 5175                                               |
| Light efficiency(LM / W)<br>(High-efficiency ) | 115                                                       |
| Luminous flux (lm)<br>(Normal-3CCT )           | 2610 / 4050                                               |
| Light efficiency(LM / W)<br>( Normal-3CCT )    | 90                                                        |

|                                                    |             |
|----------------------------------------------------|-------------|
| Luminous flux (lm)<br>(High-efficiency-3CCT)       | 3045 / 4725 |
| Light efficiency(LM / W)<br>(High-efficiency-3CCT) | 105         |
| Beam angle                                         | 70°         |

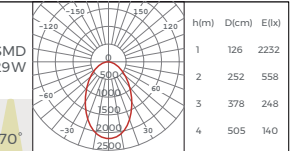
\* The above parameters are based on Ra80, 4000K white luminaires.  
① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K

| Installation Accessories |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Pendant cable            | PN(E)-D  |

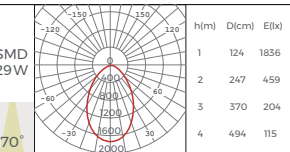
Optical Parameter - Normal



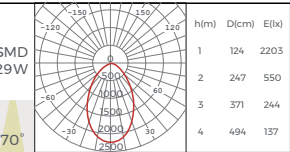
Optical Parameter - High efficiency



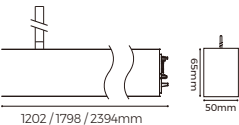
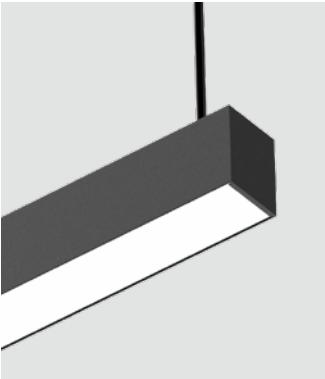
Normal-3CCT Dial Switch



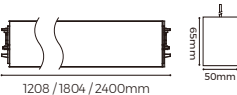
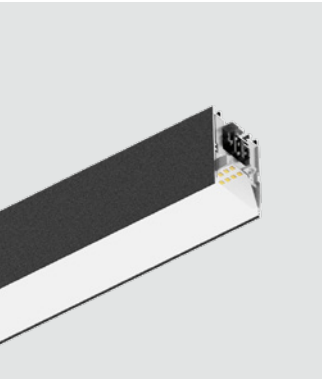
High efficiency-3CCT Dial Switch



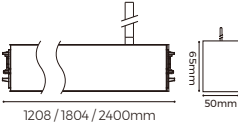
AS50FD  
Diffuser



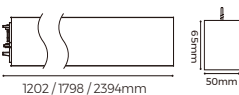
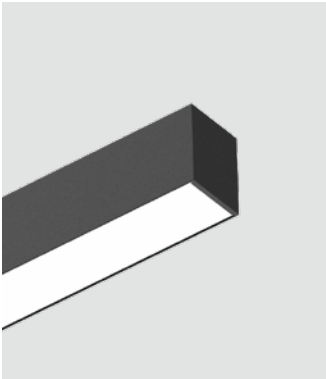
BS50FD



CS50FD



DS50FD



Dimming Method



Basic Parameters

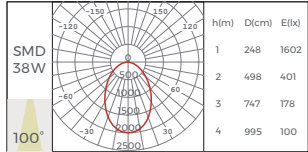
|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant, Ceiling         |
| Lighting direction | Downward                 |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

| Luminaire Parameters                          |                                                           |
|-----------------------------------------------|-----------------------------------------------------------|
| Light source                                  | 2835                                                      |
| SDCM                                          | ≤3 Step(ANSI)                                             |
| CRI                                           | 80 / 90                                                   |
| CCT                                           | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch <sup>①</sup> |
| Length (mm)                                   | 1200 / 1800 / 2400                                        |
| Power(W)                                      | 38 / 58 / 76                                              |
| Luminous flux (lm)<br>(Normal )               | 4180 / 6380 / 8360                                        |
| Light efficiency(LM / W)<br>(Normal )         | 110                                                       |
| Luminous flux (lm)<br>(High-efficiency)       | 4940 / 7540 / 9880                                        |
| Light efficiency(LM / W)<br>(High-efficiency) | 130                                                       |
| Luminous flux (lm)<br>(Normal-3CCT )          | 4180 / 6380 / 8360                                        |
| Light efficiency(LM / W)<br>(Normal-3CCT )    | 110                                                       |

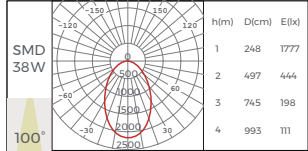
|                                                                                                                                                     |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Luminous flux (lm)<br>(High-efficiency-3CCT)                                                                                                        | 4940 / 7540 / 9880 |
| Light efficiency(LM / W)<br>(High-efficiency-3CCT)                                                                                                  | 130                |
| Beam angle                                                                                                                                          | 100°               |
| * The above parameters are based on Ra80, 4000K white luminaires.<br>① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K |                    |

| Installation Accessories |                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------|
| Pendant cable            | PN(E)-D    |
| Flexible diffuser        | CV-AS35FD  |

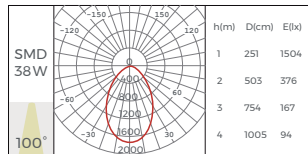
Optical Parameter - Normal



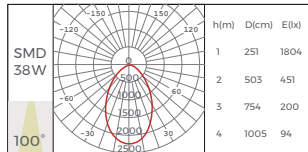
Optical Parameter - High efficiency



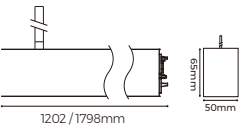
Normal-3CCT Dial Switch



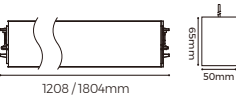
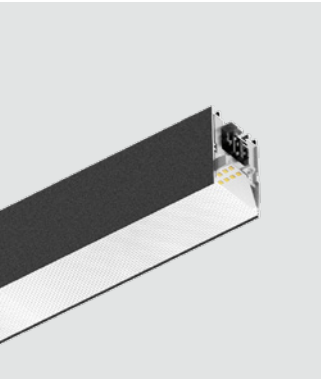
High efficiency-3CCT Dial Switch



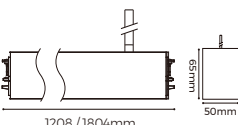
AS50FP  
Prismatic



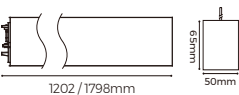
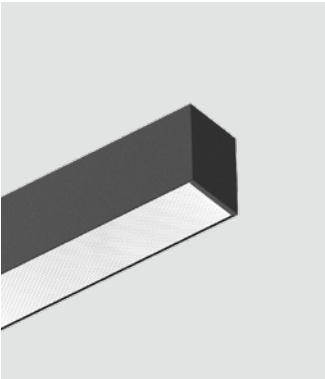
BS50FP



CS50FP



DS50FP



Dimming Method



Basic Parameters

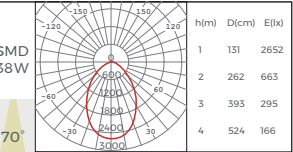
|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant, Ceiling         |
| Lighting direction | Downward                 |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

| Luminaire Parameters                          |                                                           |
|-----------------------------------------------|-----------------------------------------------------------|
| Light source                                  | 2835                                                      |
| SDCM                                          | ≤3 Step(ANSI)                                             |
| UGR                                           | <19 (X=4H,Y=8H)                                           |
| CRI                                           | 80 / 90                                                   |
| CCT                                           | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch <sup>①</sup> |
| Length (mm)                                   | 1200 / 1800                                               |
| Power(W)                                      | 38 / 58                                                   |
| Luminous flux (lm)<br>(Normal )               | 3990 / 6090                                               |
| Light efficiency(LM / W)<br>(Normal )         | 105                                                       |
| Luminous flux (lm)<br>(High-efficiency)       | 4560 / 6960                                               |
| Light efficiency(LM / W)<br>(High-efficiency) | 120                                                       |
| Luminous flux (lm)<br>(Normal-3CCT )          | 3610 / 5510                                               |
| Light efficiency(LM / W)<br>(Normal-3CCT )    | 95                                                        |

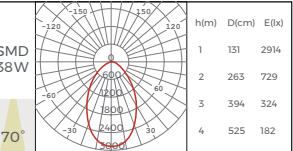
|                                                                                                                                                     |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Luminous flux (lm)<br>(High-efficiency-3CCT)                                                                                                        | 4370 / 6670 |
| Light efficiency(LM / W)<br>(High-efficiency-3CCT)                                                                                                  | 115         |
| Beam angle                                                                                                                                          | 70°         |
| * The above parameters are based on Ra80, 4000K white luminaires.<br>① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K |             |

| Installation Accessories |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Pendant cable            | PN(E)-D  |

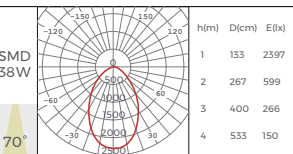
Optical Parameter - Normal



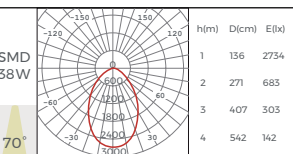
Optical Parameter - High efficiency



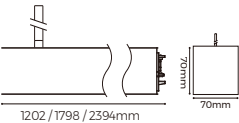
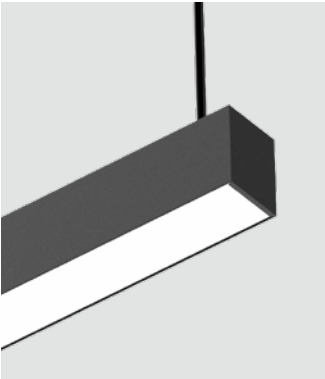
Optical Parameter - White Light-3CCT



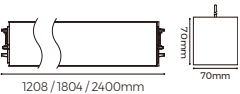
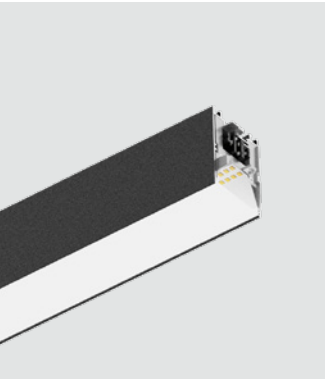
High efficiency-3CCT Dial Switch



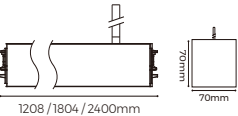
AS70FD  
Diffuser



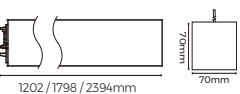
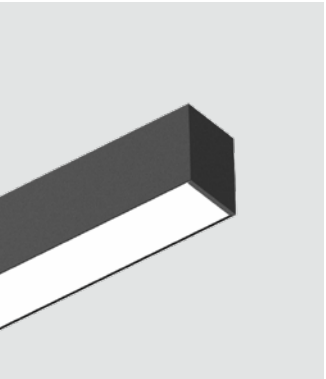
BS70FD



CS70FD



DS70FD



Dimming Method



Basic Parameters

|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant, Ceiling         |
| Lighting direction | Downward                 |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

| Luminaire Parameters                           |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Light source                                   | 2835                                                      |
| SDCM                                           | ≤3 Step(ANSI)                                             |
| CRI                                            | 80 / 90                                                   |
| CCT                                            | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch <sup>①</sup> |
| Length (mm)                                    | 1200 / 1800 / 2400                                        |
| Power(W)                                       | 47 / 70 / 90                                              |
| Luminous flux (lm)<br>(Normal )                | 5405 / 8050 / 10350                                       |
| Light efficiency(LM / W)<br>(Normal )          | 115                                                       |
| Luminous flux (lm)<br>(High-efficiency )       | 6345 / 9450 / 12150                                       |
| Light efficiency(LM / W)<br>(High-efficiency ) | 135                                                       |
| Luminous flux (lm)<br>(Normal-3CCT )           | 5640 / 8400 / 10800                                       |
| Light efficiency(LM / W)<br>( Normal-3CCT )    | 120                                                       |

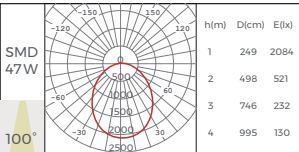
|                                                    |                     |
|----------------------------------------------------|---------------------|
| Luminous flux (lm)<br>(High-efficiency-3CCT)       | 6580 / 9800 / 12600 |
| Light efficiency(LM / W)<br>(High-efficiency-3CCT) | 140                 |
| Beam angle                                         | 100°                |

\* The above parameters are based on Ra80, 4000K white luminaires.  
① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K

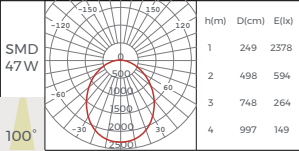
Installation Accessories

|                   |           |  |
|-------------------|-----------|--|
| Pendant cable     | PN(E)-D   |  |
| Flexible diffuser | CV-AS35FD |  |

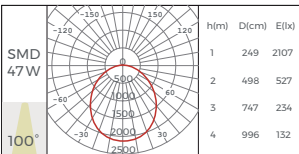
Optical Parameter - Normal



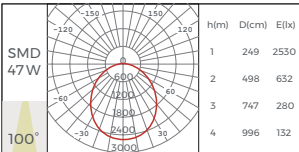
Optical Parameter - High efficiency



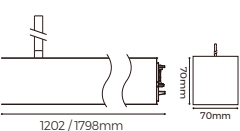
Normal-3CCT Dial Switch



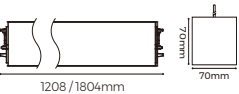
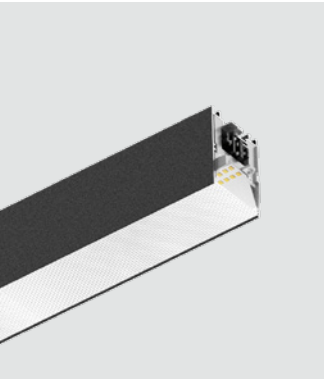
High efficiency-3CCT Dial Switch



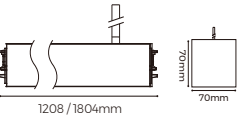
AS70FP  
Prismatic



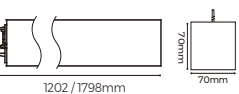
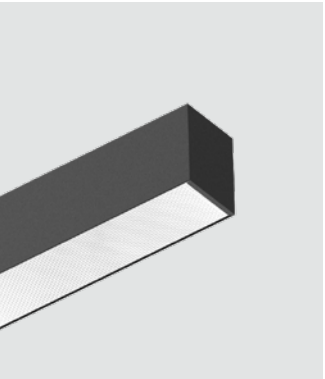
BS70FP



CS70FP



DS70FP



Dimming Method



Basic Parameters

|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant, Ceiling         |
| Lighting direction | Downward                 |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

| Luminaire Parameters                           |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Light source                                   | 2835                                                      |
| SDCM                                           | ≤3 Step(ANSI)                                             |
| UGR                                            | <19 (X=4H,Y=8H)                                           |
| CRI                                            | 80 / 90                                                   |
| CCT                                            | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch <sup>①</sup> |
| Length (mm)                                    | 1200 / 1800                                               |
| Power(W)                                       | 47 / 70                                                   |
| Luminous flux (lm)<br>(Normal )                | 4935 / 7350                                               |
| Light efficiency(LM / W)<br>(Normal )          | 105                                                       |
| Luminous flux (lm)<br>(High-efficiency )       | 5875 / 8750                                               |
| Light efficiency(LM / W)<br>(High-efficiency ) | 125                                                       |
| Luminous flux (lm)<br>(Normal-3CCT )           | 5405 / 8050                                               |
| Light efficiency(LM / W)<br>( Normal-3CCT )    | 115                                                       |

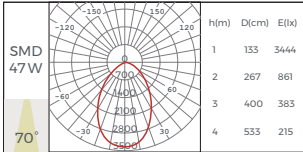
|                                                    |             |
|----------------------------------------------------|-------------|
| Luminous flux (lm)<br>(High-efficiency-3CCT)       | 6345 / 9450 |
| Light efficiency(LM / W)<br>(High-efficiency-3CCT) | 135         |
| Beam angle                                         | 70°         |

\* The above parameters are based on Ra80, 4000K white luminaires.  
① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K

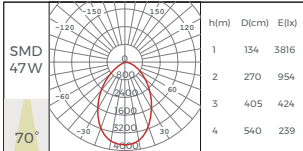
Installation Accessories

|               |         |  |
|---------------|---------|--|
| Pendant cable | PN(E)-D |  |
|---------------|---------|--|

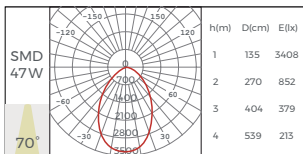
Optical Parameter - Normal



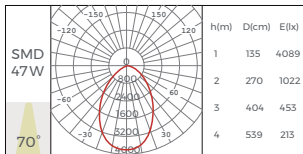
Optical Parameter - High efficiency



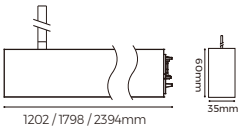
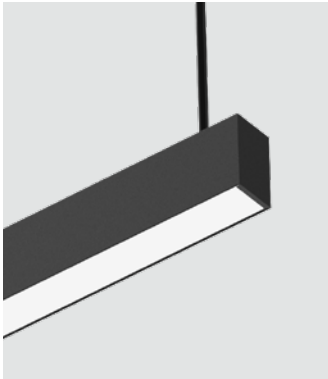
Normal-3CCT Dial Switch



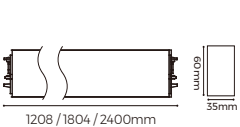
High efficiency-3CCT Dial Switch



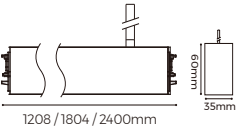
AH35FD  
Diffuser



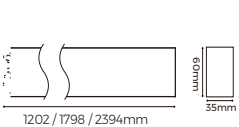
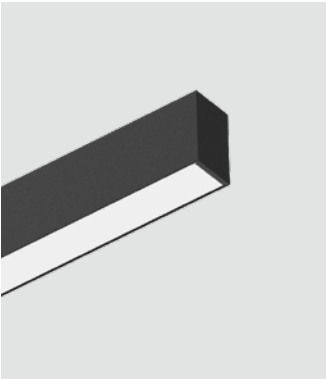
BH35FD



CH35FD



DH35FD



Dimming Method



Basic Parameters

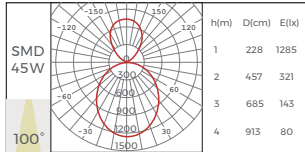
|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant                  |
| Lighting direction | Upward&Downward          |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

| Luminaire Parameters                        |                                                           |
|---------------------------------------------|-----------------------------------------------------------|
| Light source                                | 2835                                                      |
| SDCM                                        | ≤3 Step(ANSI)                                             |
| CRI                                         | 80 / 90                                                   |
| CCT                                         | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch <sup>①</sup> |
| Length (mm)                                 | 1200 / 1800 / 2400                                        |
| Power(W)                                    | 45 / 67 / 90                                              |
| Luminous flux (lm) Up (Normal)              | 1732 / 2579 / 3465                                        |
| Luminous flux (lm) Down (Normal)            | 3218 / 4791 / 6435                                        |
| Light efficiency(LM / W) (Normal )          | 110                                                       |
| Luminous flux (lm) Up (High-efficiency)     | 2106 / 3136 / 4212                                        |
| Luminous flux (lm) Down (High-efficiency)   | 3744 / 5574 / 7488                                        |
| Light efficiency(LM / W) (High-efficiency ) | 130                                                       |
| Luminous flux (lm) Up (Normal-3CCT)         | 1530 / 2278 / 3060                                        |
| Luminous flux (lm) Down (Normal-3CCT)       | 2970 / 4422 / 5940                                        |

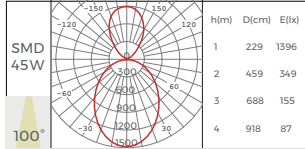
|                                                                                                                                                     |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Luminous flux (lm) (High-efficiency-3CCT)                                                                                                           | 3480 / 5400 / 6960 |
| Light efficiency(LM / W) (High-efficiency-3CCT)                                                                                                     | 120                |
| Beam angle                                                                                                                                          | 100°               |
| * The above parameters are based on Ra80, 4000K white luminaires.<br>① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K |                    |

| Installation Accessories |                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------|
| Pendant cable            | PN(E)-D    |
| Flexible diffuser        | CV-AS35FD  |

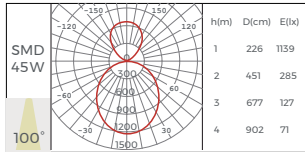
Optical Parameter - Normal



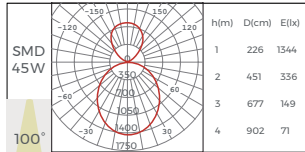
Optical Parameter - High efficiency



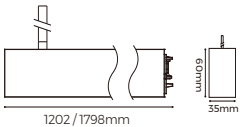
Normal-3CCT Dial Switch



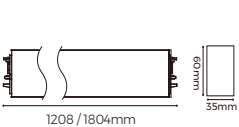
High efficiency-3CCT Dial Switch



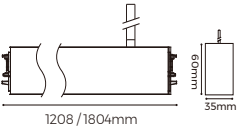
AH35FP  
Prismatic



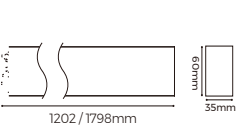
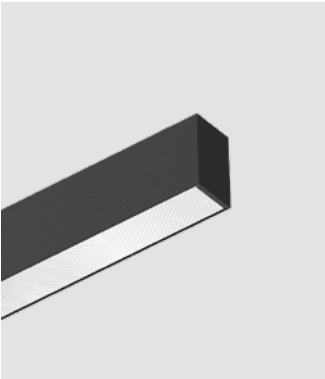
BH35FP



CH35FP



DH35FP



Dimming Method



Basic Parameters

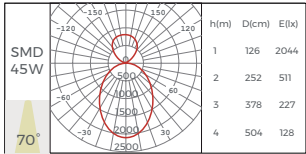
|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant                  |
| Lighting direction | Upward&Downward          |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

| Luminaire Parameters                        |                                                           |
|---------------------------------------------|-----------------------------------------------------------|
| Light source                                | 2835                                                      |
| SDCM                                        | ≤3 Step(ANSI)                                             |
| UGR                                         | <19 (X=4H,Y=8H)                                           |
| CRI                                         | 80 / 90                                                   |
| CCT                                         | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch <sup>①</sup> |
| Length (mm)                                 | 1200 / 1800                                               |
| Power(W)                                    | 45 / 67                                                   |
| Luminous flux (lm) Up (Normal)              | 1748 / 2603                                               |
| Luminous flux (lm) Down(Normal)             | 2977 / 4432                                               |
| Light efficiency(LM / W) (Normal )          | 105                                                       |
| Luminous flux (lm) Up (High-efficiency)     | 1998 / 2975                                               |
| Luminous flux (lm) Down(High-efficiency)    | 3402 / 5065                                               |
| Light efficiency(LM / W) (High-efficiency ) | 120                                                       |
| Luminous flux (lm) Up (Normal-3CCT)         | 1582 / 2355                                               |
| Luminous flux (lm) Down (Normal-3CCT)       | 2693 / 4010                                               |

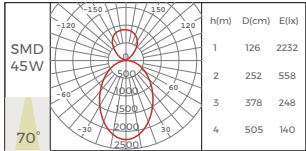
|                                                                                                                                                     |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Luminous flux (lm) (High-efficiency-3CCT)                                                                                                           | 3045 / 4725 |
| Light efficiency(LM / W) (High-efficiency-3CCT)                                                                                                     | 105         |
| Beam angle                                                                                                                                          | 70°         |
| * The above parameters are based on Ra80, 4000K white luminaires.<br>① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K |             |

| Installation Accessories |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Pendant cable            | PN(E)-D  |

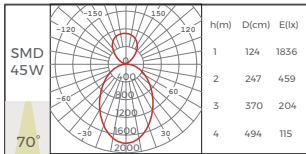
Optical Parameter - Normal



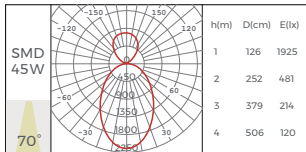
Optical Parameter - High efficiency



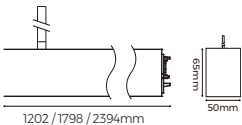
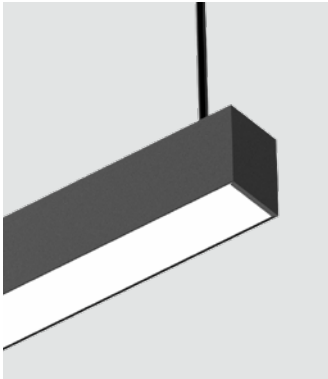
Normal-3CCT Dial Switch



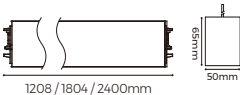
High efficiency-3CCT Dial Switch



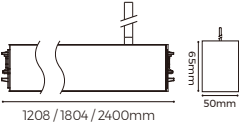
AH50FD  
Diffuser



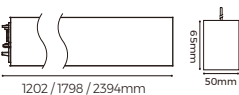
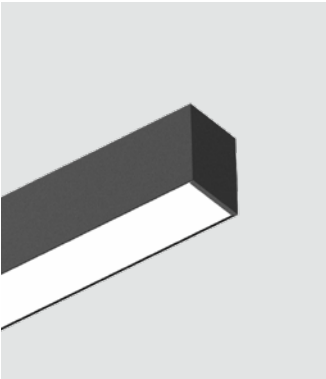
BH50FD



CH50FD



DH50FD



Dimming Method



Basic Parameters

|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant                  |
| Lighting direction | Upward&Downward          |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

Luminaire Parameters

|                                             |                                                |
|---------------------------------------------|------------------------------------------------|
| Light source                                | 2835                                           |
| SDCM                                        | ≤3 Step(ANSI)                                  |
| CRI                                         | 80 / 90                                        |
| CCT                                         | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch ① |
| Length (mm)                                 | 1200 / 1800 / 2400                             |
| Power(W)                                    | 58 / 90 / 120                                  |
| Luminous flux (lm) Up (Normal)              | 2743 / 4257 / 5676                             |
| Luminous flux (lm) Down (Normal)            | 3637 / 5643 / 7524                             |
| Light efficiency(LM / W) (Normal )          | 110                                            |
| Luminous flux (lm) Up (High-efficiency)     | 3054 / 4739 / 6318                             |
| Luminous flux (lm) Down (High-efficiency)   | 4776 / 7411 / 9882                             |
| Light efficiency(LM / W) (High-efficiency ) | 135                                            |
| Luminous flux (lm) Up (Normal-3CCT)         | 2552 / 3960 / 5280                             |
| Luminous flux (lm) Down(Normal-3CCT)        | 3828 / 5940 / 7920                             |

Luminous flux (lm) (High-efficiency-3CCT) 4940 / 7540 / 9880

Light efficiency(LM / W) (High-efficiency-3CCT) 130

Beam angle 100°

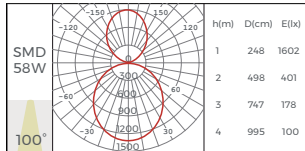
\* The above parameters are based on Ra80, 4000K white luminaires.

① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K

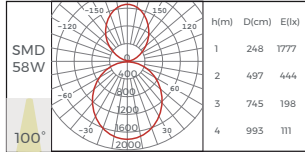
Installation Accessories

|                   |           |                                                                                       |
|-------------------|-----------|---------------------------------------------------------------------------------------|
| Pendant cable     | PN(E)-D   |  |
| Flexible diffuser | CV-AS35FD |  |

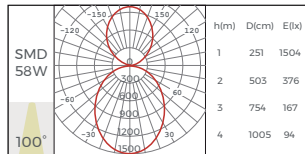
Optical Parameter - Normal



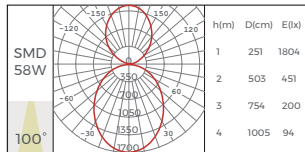
Optical Parameter - High efficiency



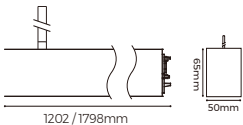
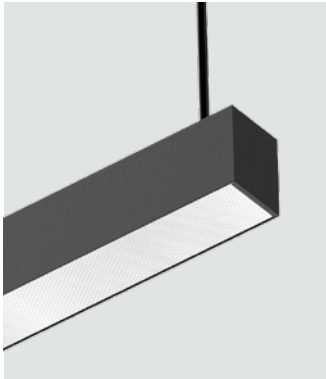
Normal-3CCT Dial Switch



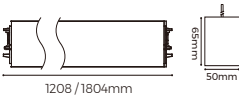
High efficiency-3CCT Dial Switch



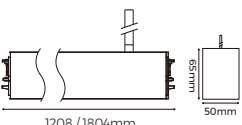
AH50FP  
Prismatic



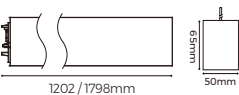
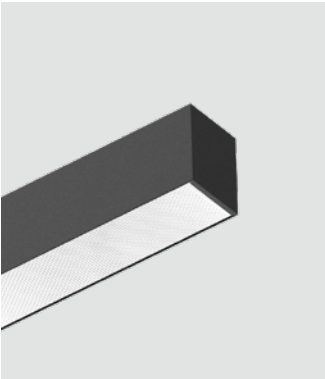
BH50FP



CH50FP



DH50FP



Dimming Method



Basic Parameters

|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant                  |
| Lighting direction | Upward&Downward          |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

Luminaire Parameters

|                                             |                                                |
|---------------------------------------------|------------------------------------------------|
| Light source                                | 2835                                           |
| SDCM                                        | ≤3 Step(ANSI)                                  |
| UGR                                         | <19 (X=4H,Y=8H)                                |
| CRI                                         | 80 / 90                                        |
| CCT                                         | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch ① |
| Length (mm)                                 | 1200 / 1800                                    |
| Power(W)                                    | 58 / 90                                        |
| Luminous flux (lm) Up (Normal)              | 2680 / 4158                                    |
| Luminous flux (lm) Down (Normal)            | 3700 / 5742                                    |
| Light efficiency(LM / W) (Normal )          | 110                                            |
| Luminous flux (lm) Up (High-efficiency)     | 2972 / 4612                                    |
| Luminous flux (lm) Down(High-efficiency)    | 4278 / 6638                                    |
| Light efficiency(LM / W) (High-efficiency ) | 125                                            |
| Luminous flux (lm) Up (Normal-3CCT)         | 2558 / 3969                                    |
| Luminous flux (lm) Down(Normal-3CCT)        | 3532 / 5481                                    |

Luminous flux (lm) (High-efficiency-3CCT) 4370 / 6670

Light efficiency(LM / W) (High-efficiency-3CCT) 115

Beam angle 70°

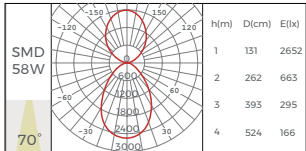
\* The above parameters are based on Ra80, 4000K white luminaires.

① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K

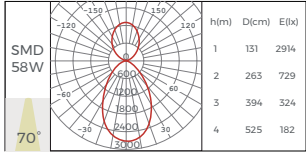
Installation Accessories

|               |         |                                                                                       |
|---------------|---------|---------------------------------------------------------------------------------------|
| Pendant cable | PN(E)-D |  |
|---------------|---------|---------------------------------------------------------------------------------------|

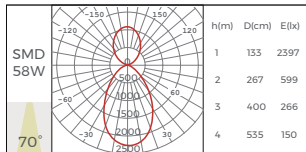
Optical Parameter - Normal



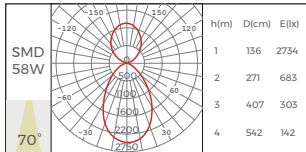
Optical Parameter - High efficiency



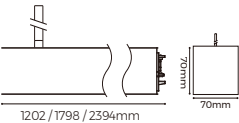
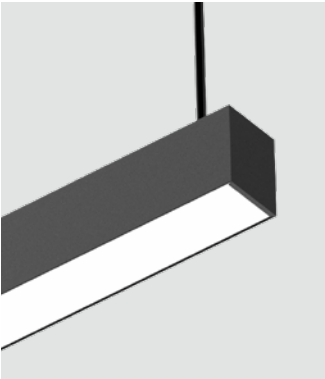
Normal-3CCT Dial Switch



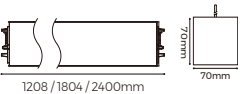
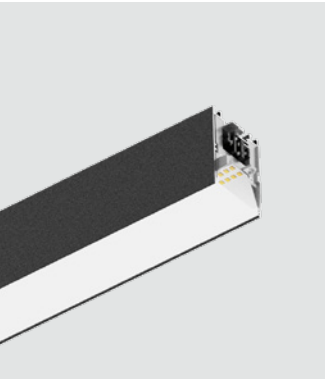
High efficiency-3CCT Dial Switch



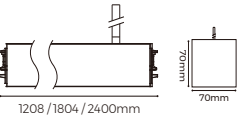
AH70FD  
Diffuser



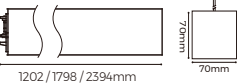
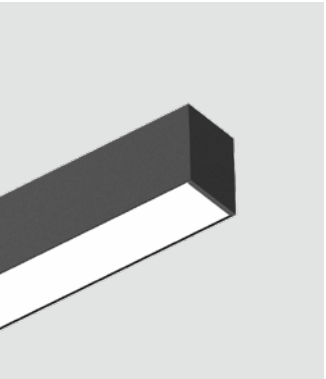
BH70FD



CH70FD



DH70FD



Dimming Method



Basic Parameters

|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant                  |
| Lighting direction | Upward&Downward          |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

| Luminaire Parameters                        |                                                |
|---------------------------------------------|------------------------------------------------|
| Light source                                | 2835                                           |
| SDCM                                        | ≤3 Step(ANSI)                                  |
| CRI                                         | 80 / 90                                        |
| CCT                                         | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch ① |
| Length (mm)                                 | 1200 / 1800 / 2400                             |
| Power(W)                                    | 70 / 106 / 140                                 |
| Luminous flux (lm) Up (Normal)              | 2772 / 4198 / 5544                             |
| Luminous flux (lm) Down(Normal)             | 4928 / 7462 / 9856                             |
| Light efficiency(LM / W) (Normal )          | 110                                            |
| Luminous flux (lm) Up (High-efficiency)     | 3213 / 4865 / 6426                             |
| Luminous flux (lm) Down (High-efficiency)   | 6237 / 9445 / 12474                            |
| Light efficiency(LM / W) (High-efficiency ) | 135                                            |
| Luminous flux (lm) Up (Normal-3CCT)         | 2737 / 4145 / 5474                             |
| Luminous flux (lm) Down (Normal-3CCT)       | 5313 / 8045 / 10626                            |

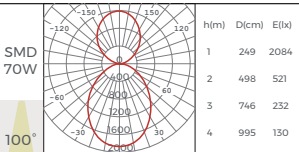
|                                                 |                     |
|-------------------------------------------------|---------------------|
| Luminous flux (lm) (High-efficiency-3CCT)       | 6580 / 9800 / 12600 |
| Light efficiency(LM / W) (High-efficiency-3CCT) | 140                 |
| Beam angle                                      | 100°                |

\* The above parameters are based on Ra80, 4000K white luminaires.  
① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K

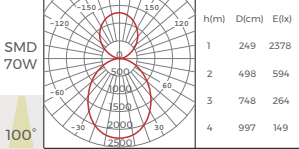
Installation Accessories

|                   |           |                                                                                       |
|-------------------|-----------|---------------------------------------------------------------------------------------|
| Pendant cable     | PN(E)-D   |  |
| Flexible diffuser | CV-AS70FD |  |

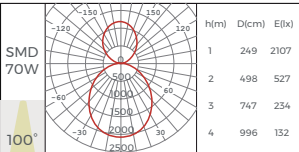
Optical Parameter - Normal



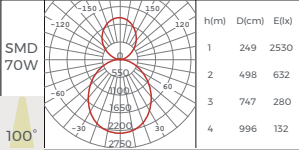
Optical Parameter - High efficiency



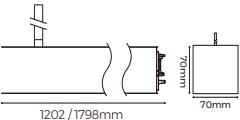
Normal-3CCT Dial Switch



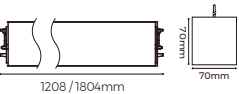
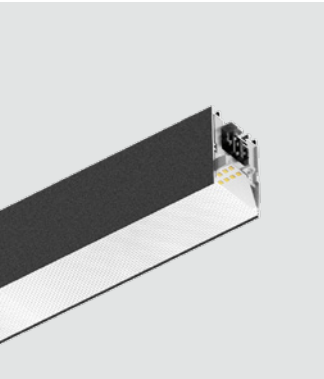
High efficiency-3CCT Dial Switch



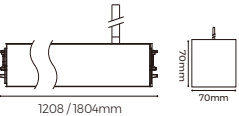
AH70FP  
Prismatic



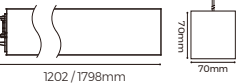
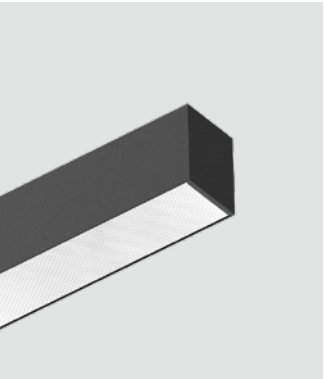
BH70FP



CH70FP



DH70FP



Dimming Method



Basic Parameters

|                    |                          |
|--------------------|--------------------------|
| Installation       | Pendant                  |
| Lighting direction | Upward&Downward          |
| Material           | AL6063-T5                |
| Coating            | Spraying surface         |
| Colors             | Matt black / Matt white  |
| Input voltage      | AC220-240V               |
| Application        | Indoor                   |
| IP grade           | IP20                     |
| Warranty           | 5 years                  |
| Certification      | CE / UKCA / Rohs / Reach |

| Luminaire Parameters                        |                                                |
|---------------------------------------------|------------------------------------------------|
| Light source                                | 2835                                           |
| SDCM                                        | ≤3 Step(ANSI)                                  |
| UGR                                         | <19 (X=4H,Y=8H)                                |
| CRI                                         | 80 / 90                                        |
| CCT                                         | 2700 / 3000 / 4000 / 6500 / 3CCT Dial Switch ① |
| Length (mm)                                 | 1200 / 1800                                    |
| Power(W)                                    | 70 / 106                                       |
| Luminous flux (lm) Up (Normal)              | 2720 / 4118                                    |
| Luminous flux (lm) Down (Normal)            | 4630 / 7012                                    |
| Light efficiency(LM / W) (Normal )          | 105                                            |
| Luminous flux (lm) Up (High-efficiency)     | 3276 / 4961                                    |
| Luminous flux (lm) Down(High-efficiency)    | 5824 / 8819                                    |
| Light efficiency(LM / W) (High-efficiency ) | 130                                            |
| Luminous flux (lm) Up (Normal-3CCT)         | 2772 / 4198                                    |
| Luminous flux (lm) Down (Normal-3CCT)       | 4928 / 7462                                    |

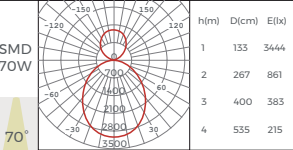
|                                                 |             |
|-------------------------------------------------|-------------|
| Luminous flux (lm) (High-efficiency-3CCT)       | 6345 / 9450 |
| Light efficiency(LM / W) (High-efficiency-3CCT) | 135         |
| Beam angle                                      | 70°         |

\* The above parameters are based on Ra80, 4000K white luminaires.  
① The color temperature range of the 3CCT dial switch is 3000K / 4200K / 6500K

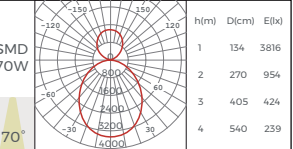
Installation Accessories

|               |         |                                                                                       |
|---------------|---------|---------------------------------------------------------------------------------------|
| Pendant cable | PN(E)-D |  |
|---------------|---------|---------------------------------------------------------------------------------------|

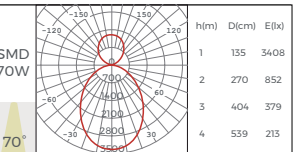
Optical Parameter - Normal



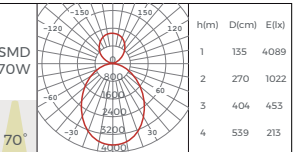
Optical Parameter - High efficiency



Normal-3CCT Dial Switch



High efficiency-3CCT Dial Switch



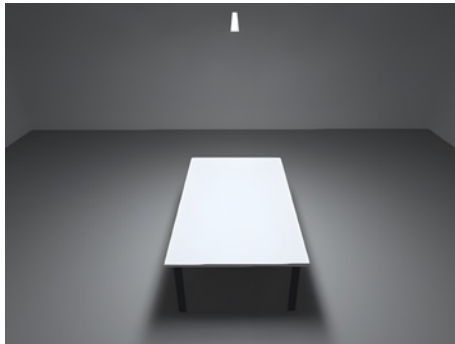
# Application Scenarios- Pendant & Ceiling

\* X Representative Module A B C D  
The above parameters are based on Ra80, 4000K Light source.

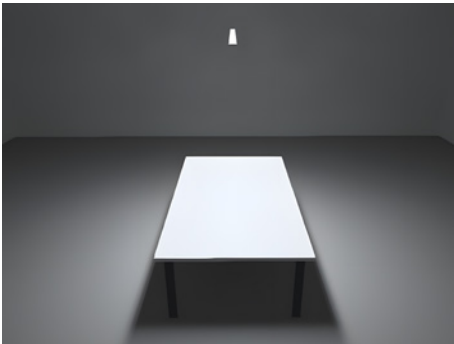
## Diffuser

## Prismatic

35mm

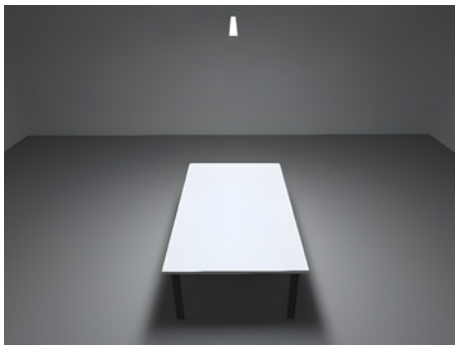


| Model   | Installation height | Desk center illumination |
|---------|---------------------|--------------------------|
| *XS35FD | 3M                  | 300LX                    |

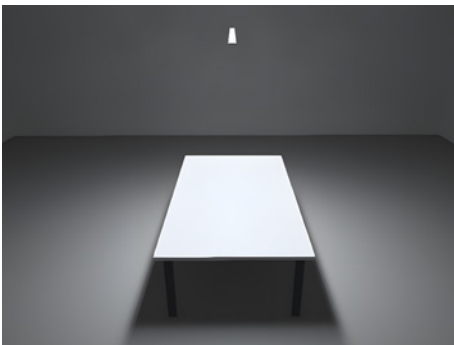


| Model   | Installation height | Desk center illumination |
|---------|---------------------|--------------------------|
| *XS35FP | 3M                  | 450LX                    |

50mm

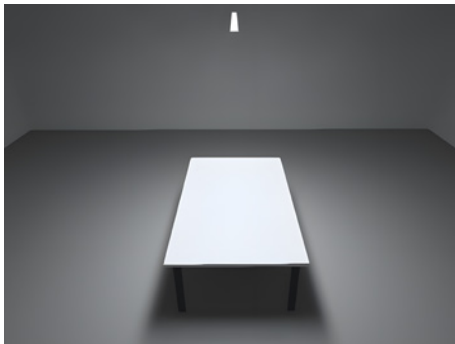


| Model   | Installation height | Desk center illumination |
|---------|---------------------|--------------------------|
| *XS50FD | 3M                  | 350LX                    |

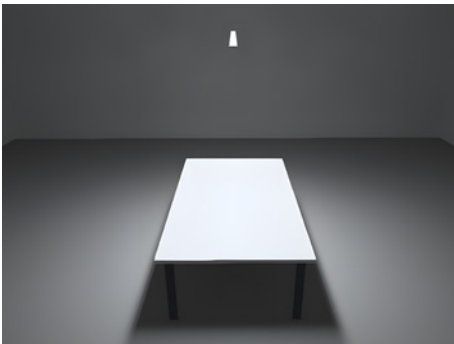


| Model   | Installation height | Desk center illumination |
|---------|---------------------|--------------------------|
| *XS50FP | 3M                  | 550LX                    |

70mm



| Model   | Installation height | Desk center illumination |
|---------|---------------------|--------------------------|
| *XS70FD | 3M                  | 450LX                    |



| Model   | Installation height | Desk center illumination |
|---------|---------------------|--------------------------|
| *XS70FP | 3M                  | 650LX                    |

**Simulation Conditions:** Office space :8\*6m  
Room height :3M  
Reflection ratio: ceiling: Wall: floor =0.7:0.5:0.2  
Desktop height :0.75m  
Luminaire installation height :3m

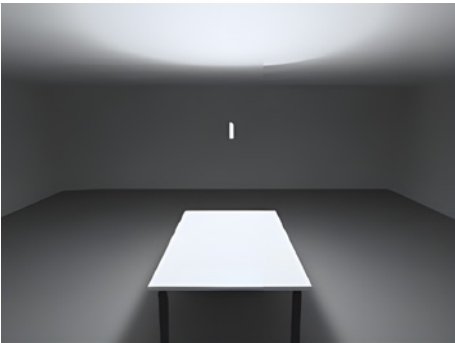
# Application Scenarios – Pendant (Direct & Indirect lighting)

\* X Representative Module A B C D  
The above parameters are based on Ra80, 4000K Light source.

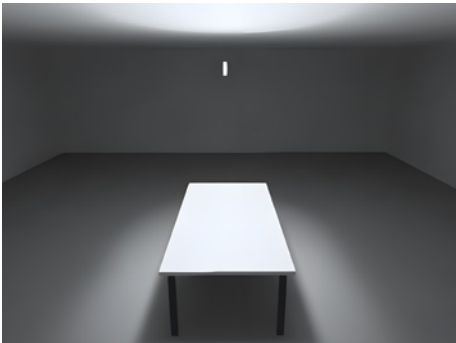
## Diffuser

## Prismatic

35mm

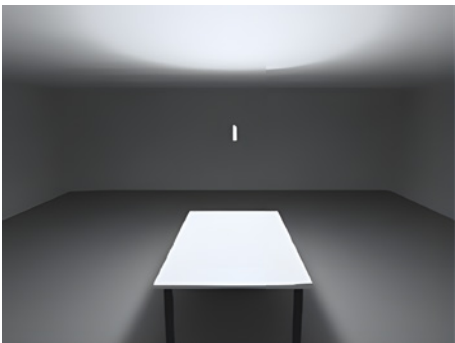


| Model   | Installation height | Center illuminance (lx) |          |
|---------|---------------------|-------------------------|----------|
|         |                     | Desktop                 | Smallpox |
| *XH35FD | 2.5M                | 500LX                   | 1500LX   |

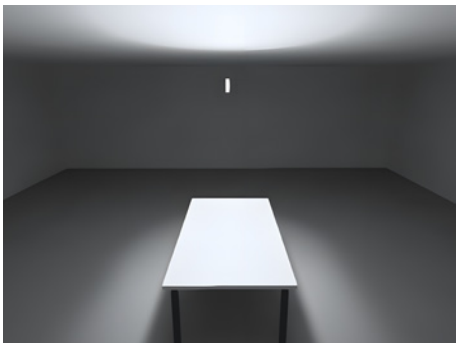


| Model   | Installation height | Center illuminance (lx) |          |
|---------|---------------------|-------------------------|----------|
|         |                     | Desktop                 | Smallpox |
| *XH35FP | 2.5M                | 700LX                   | 1500LX   |

50mm

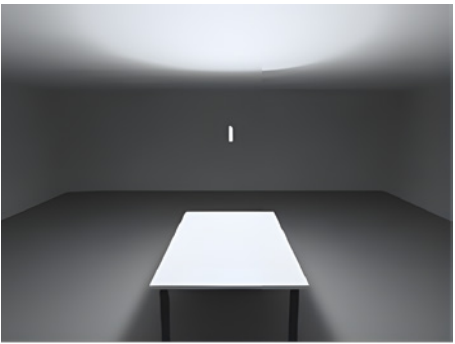


| Model   | Installation height | Center illuminance (lx) |          |
|---------|---------------------|-------------------------|----------|
|         |                     | Desktop                 | Smallpox |
| *XH50FD | 2.5M                | 550LX                   | 2000LX   |

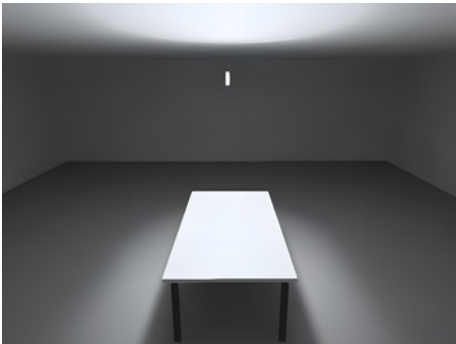


| Model   | Installation height | Center illuminance (lx) |          |
|---------|---------------------|-------------------------|----------|
|         |                     | Desktop                 | Smallpox |
| *XH50FP | 2.5M                | 850LX                   | 2000LX   |

70mm



| Model   | Installation height | Center illuminance (lx) |          |
|---------|---------------------|-------------------------|----------|
|         |                     | Desktop                 | Smallpox |
| *XH70FD | 2.5M                | 700LX                   | 2000LX   |



| Model   | Installation height | Center illuminance (lx) |          |
|---------|---------------------|-------------------------|----------|
|         |                     | Desktop                 | Smallpox |
| *XH70FP | 2.5M                | 1000LX                  | 2000LX   |

**Simulation Conditions:** Office space :8\*6m  
Room height :3M  
Reflection ratio: ceiling: Wall: floor =0.7:0.5:0.2  
Desktop height :0.75m  
Lighting installation height :2.5m



LED LINEAR &  
COMMERCIAL  
LIGHTING



Tel: +86-755-2923-1888

E-mail: [colors@colorsled.com](mailto:colors@colorsled.com)

Web: [www.colorsled.com](http://www.colorsled.com)

Add: 17F, Block B, Building 2, North of Skyworth

Inno Valley, Shiyan town, Bao'an District, Shenzhen