LED LIGHTING SOLUTION FOR COMMERCIAL SITES, MUSEUMS AND GALLERIES.

2016 -2017 Edition

AGABEKOV
LIGHTING COMPANY INTERNATIONAL®

Light is the fourth dimension of architecture.

Light has soul!

LED Track Light

TLA Series

EN-TLA008-01
EN-TLA015-01

EN-TLA025-01
EN-TLA030-01
EN-TLA035-01

EN-TLA030-02

EN-TLA025-03
EN-TLA030-03
EN-TLA035-03

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TLB/C Series

EN-TLB020-01
EN-TLB030-01
Page23

EN-TLC020-01
EN-TLC030-01
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TLD Series

EN-TLD015-01
EN-TLD025-01
EN-TLD036-01
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EN-TLD008-01
EN-TLD045-01
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TLE Series

EN-TLE024-01
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EN-TLE034-01
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EN-TLE038-01
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TLF Series

BEAM ANGLE ADJUSTABLE
70°-20°(8W)
60°-30°
(20/30W)

EN-TLF008-01
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EN-TLF020/030-01
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EN-TLF008-02
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EN-TLF020/030-02
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LED Track Light

TLI Series

BEAM ANGLE ADJUSTABLE 90°-15°

EN-TLI015-01/02
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EN-TLI020-01/02
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EN-TLI030-01/02
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EN-TLI015-03/04
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EN-TLI020-03
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EN-TLI030-03
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TLI Series Installations

Pendant installation
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Surface-mounted
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Surface-mounted
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TLJ Series

EN-TLJ008-01
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EN-TLJ030-01
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EN-TLJ050-01
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LED Track Light

TLK Series

EN-TLK030-01/02
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TLLSeries

EN-TLL015-01
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EN-TLL035-01
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TLM Series

BEAM
ANGLE
ADJUSTABLE
60°-15°

EN-TLM030-01

EN-TLM030-02

EN-TLM030-03

EN-TLM030-04

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Accessories

Honeycomb Filter
Page65-66

Surface-Mounted Accessory
Page65-66

Barn Door
Page65-66

LED Down Light

DLA Series 6 inch

EN-DLA020-01
EN-DLA030-01
EN-DLA038-01

EN-DLA020-02
EN-DLA030-02
EN-DLA038-02

EN-DLA040-03
EN-DLA060-03
EN-DLA076-03

EN-DLA060-04
EN-DLA090-04
EN-DLA114-04

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DLA Series 8 inch

EN-DLA020-05
EN-DLA030-05
EN-DLA038-05

EN-DLA020-06
EN-DLA030-06
EN-DLA038-06

EN-DLA040-07
EN-DLA060-07
EN-DLA076-07

EN-DLA060-08
EN-DLA090-08
EN-DLA114-08

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DLB Series

EN-DLB015-01

EN-DLB015-02

EN-DLB020-01

EN-DLB020-02

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EN-DLB025-01

EN-DLB025-02

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LED Down Light

DLC Series

EN-DLC008-01

EN-DLC016-01

EN-DLC008-02

EN-DLC016-02

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EN-DLC012-01

EN-DLC024-01

EN-DLC012-02

EN-DLC024-02

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EN-DLC016-01B

EN-DLC032-01

EN-DLC016-02B

EN-DLC032-02

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DLE Series

EN-DLE009-01

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EN-DLE015-01

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DLI Series

BEAM ANGLE ADJUSTABLE 40°-15°

EN-DLI003-01

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EN-DLI003-02

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LED Down Light

DLI Series

BEAM ANGLE ADJUSTABLE 90°-15°

EN-DLI015-01

EN-DLI015-02

EN-DLI030-01

EN-DLI045-01

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EN-DLI015-03

EN-DLI015-04

EN-DLI030-02

EN-DLI045-02

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DLT Series

EN-DLT008-01

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DLT Series

NEW

EN-DLT015-03

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EN-DLT029-04

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EN-DLT034-05

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EN-DLT040-06

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LED Panel Light

PL Series

EN-PS0303-20W

EN-PS0306-20W

EN-PS0312-40W

EN-PS0606-40W
EN-PS0606-50W

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PL Series

EN-PS06262-40W
EN-PS06262-50W

EN-PS0612-60W

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PL Series

NEW

EN-PS0104-40W
EN-PS0104-50W

NEW

EN-PS0202-40W
EN-PS0202-50W

NEW

EN-PS0204-50W
EN-PS0204-60W

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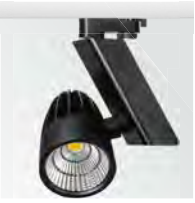
Product Information

Interior Track Lighting



EN-TLA Series
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EN-TLF Series
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EN-TLB Series
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EN-TLI Series
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EN-TLC Series
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EN-TLK Series
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EN-TLE Series
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EN-TLL Series
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EN-TLM Series
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Accessories:

Honeycomb Filter

Surface Mount Accessory

Barn Door

RoHS

EN-TLA in Art Gallery, Italy

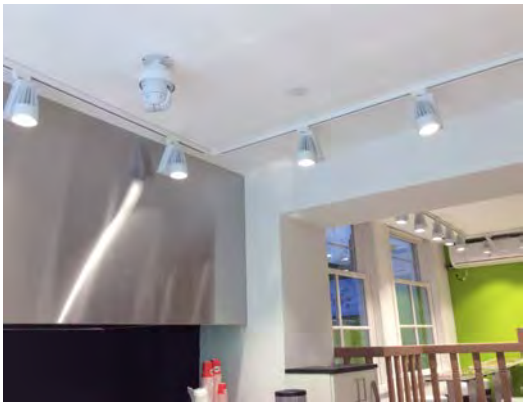
EN-TLA*-01**

8W, 15W
10°, 15°, 24°, 38°, 60°
Support all dimming methods(Triac, 1-10V, DALI)
Customized driver is no problem thanks to
enough driver-box space in unique design

EN-TLA*-01**

25W, 30W, 35W
15°, 24°, 38 , 60°
Support all dimming methods(Triac, 1-10V, DALI)
Customized driver is no problem thanks to
enough driver-box space in unique design

Applications:

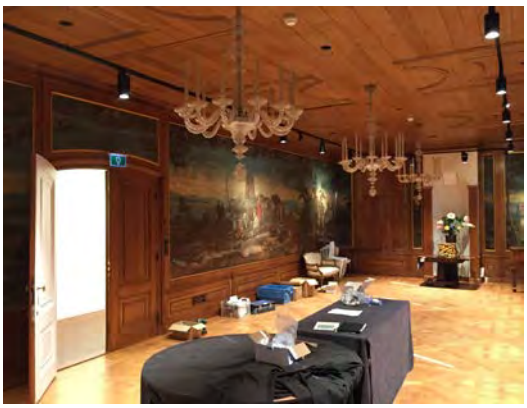


EN-TLA*-02**

Self-dimming is available thanks
to built-in dimmer (1-10V dimming).

EN-TLA*-03**

Fly-bird design



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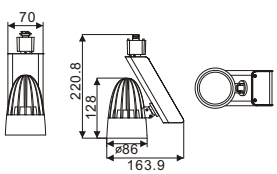
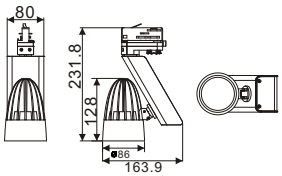


3-pin track adaptor



4-pin track adaptor

SHARP COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

- Classic in its style, Versatile in its use.
- Variety options: CRI value (90+ / 80+), support for all common dimming systems (Triac, DALI, 1-10V).
- Precision aiming adjustment: 355° aiming both horizontal and vertical rotation.
- Beam angle can be changed easily by replacing reflectors without any tool.

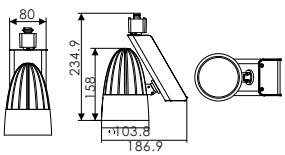
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLA008-01	8W	200mA	2,700K 3,000K 4,000K 5,000K	520±5% 605±5% 648±5% 664±5%	10°,15°, 24°, 38°, 60°	80+ 90+
EN-TLA015-01	15W	350mA	2,700K 3,000K 4,000K 5,000K	1005±5% 1098±5% 1155±5% 1235±5%	10°,15°, 24°, 38°, 60°	80+ 90+

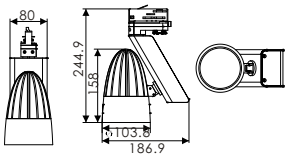
EN-TLA with honeycomb filter

EN-TLA in Art Gallery, Netherlands

DRAWING:



3-pin track adaptor



4-pin track adaptor

CREE COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

- Classic in its style, Versatile in its use.
- Variety options: CRI value (90+ / 80+), support for all common dimming systems (Triac, DALI, 1-10V).
- Precision aiming adjustment: 355° aiming both horizontal and vertical rotation.
- Beam angle can be changed easily by replacing reflectors without any tool.
- Self-dimming is available thanks to built-in dimmer (1-10V dimming).

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLA025-01	25W	600mA	2,700K 3,000K 4,000K 5,000K	2033±5% 2167±5% 2283±5% 2333±5%	15°, 24°, 38°, 60°	80+ 90+
EN-TLA030-01	30W	730mA	2,700K 3,000K 4,000K 5,000K	2409±5% 2565±5% 2705±5% 2801±5%	15°, 24°, 38°, 60°	80+ 90+
EN-TLA035-01	35W	850mA	2,700K 3,000K 4,000K 5,000K	2870±5% 3035±5% 3156±5% 3229±5%	15°, 24°, 38°, 60°	80+ 90+

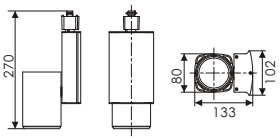
EN-TLA*-01**
Standard

EN-TLA*-02**
with Built-in Dimmer

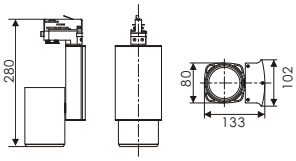
EN-TLA*-03**
Fly-bird

EN-TLA in The Netherlands

DRAWING:



3-pin track adaptor



4-pin track adaptor

CREE COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90

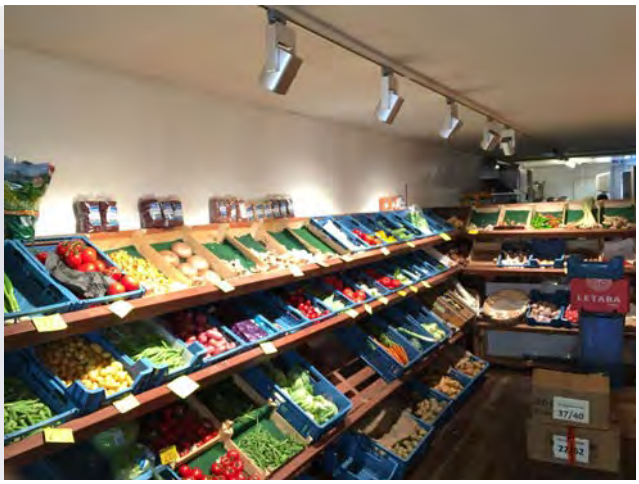
MAIN FEATURES:

- Two different designs share a common lamp body part.
- Variety options: CRI value (90+ / 80+), support for all common dimming systems (Triac, DALI, 1-10V).
- Beam angle can be changed easily by replacing reflectors without any tool.
- Precision aiming adjustment: 355° aiming both horizontal and vertical rotation.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

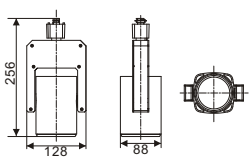
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLB020-01 EN-TLC020-01	20W	520mA	2,700K 3,000K 4,000K 5,000K	1626±5% 1705±5% 1803±5% 1860±5%	15°, 24°, 38°, 60°	80+ 90+
EN-TLB030-01 EN-TLC030-01	30W	720mA	2,700K 3,000K 4,000K 5,000K	2413±5% 2561±5% 2709±5% 2801±5%	15°, 24°, 38°, 60°	80+ 90+

EN-TLC020/030-01

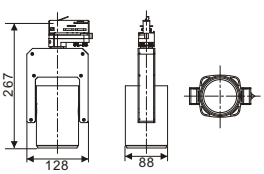


EN-TLC in Netherlands

DRAWING:



3-pin track adaptor



4-pin track adaptor

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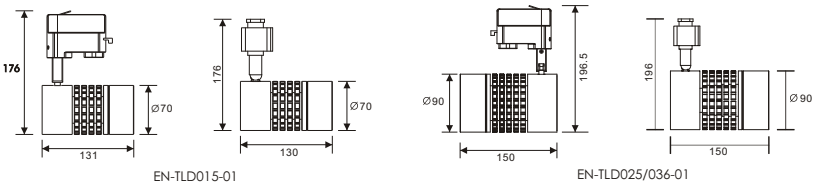


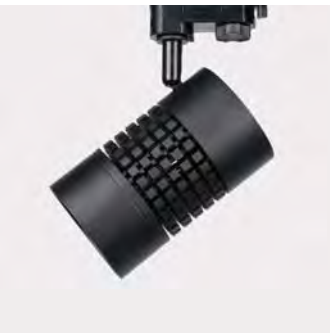
CREE COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Dimmable 5-100% | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

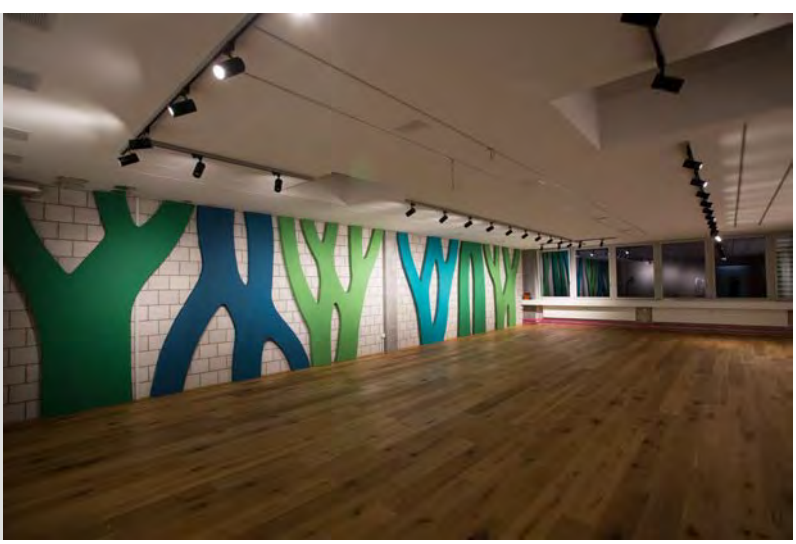
- Simple & classic in style, versatile in use.
- Anti-glare lens, built-in triac dimmable driver.
- Track head rotates through 355° and pivots through 90°.
- Beam angle can be changed easily by replacing lens without any tool.

INPUT VOLTAGE	220-240V / 100-120V AC, 50-60Hz
DIMMABLE	Triac
INSTALLATION	On 4-pin or 3-pin track, surface mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	Beam angle (°)	COLOR RENDERING INDEX_CRI
EN-TLD015-01	15W	330mA	2,700K 3,000K 4,000K 5,000K	1218±5% 1275±5% 1344±5% 1350±5%	15°, 20°, 38°, 60°	80+ 90+
EN-TLD025-01	25W	580mA	2,700K 3,000K 4,000K 5,000K	2050±5% 2238±5% 2303±5% 2325±5%	24°, 38°, 60°, 90°	80+ 90+
EN-TLD036-01	36W	800mA	2,700K 3,000K 4,000K 5,000K	2952±5% 3222±5% 3316±5% 3348±5%	24°, 38°, 60°, 90°	80+ 90+

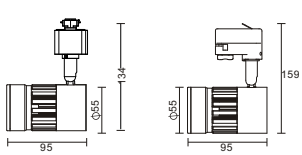


EN-TLD with 3-pin track adaptor

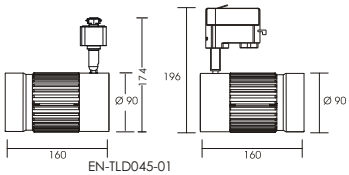


EN-TLD036-01 in the Switzerland

DRAWING:



EN-TLD008-01



EN-TLD045-01

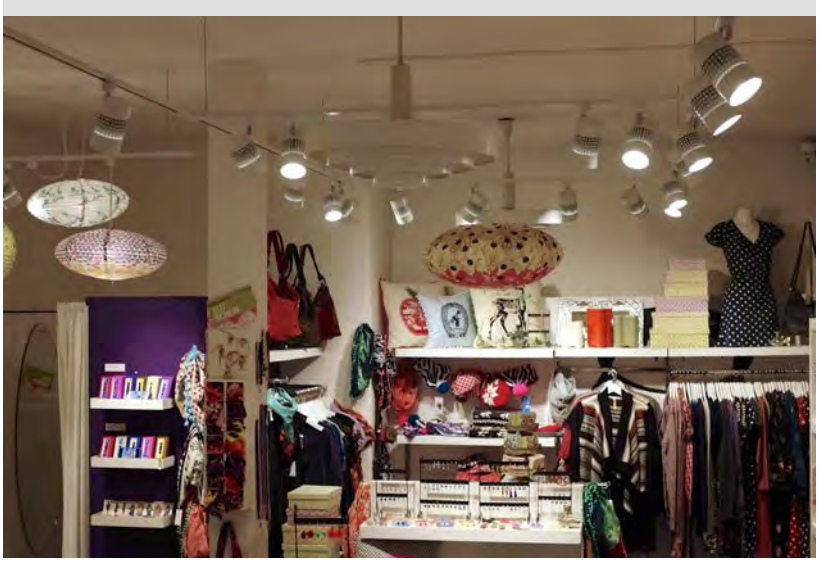
CREE COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Dimmable 5-100% | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

- Simple & classic in style, versatile in use.
- Anti-glare lens, built-in triac dimmable driver.
- Track head rotates through 355° and pivots through 90°.
- Beam angle can be changed easily by replacing lens without any tool.

INPUT VOLTAGE	220-240V / 100-120V AC, 50-60Hz
DIMMABLE	Triac
INSTALLATION	On 4-pin or 3-pin track, surface mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	Beam angle (°)	COLOR RENDERING INDEX_CRI
EN-TLD008-01	8W	165mA	2,700K 3,000K 4,000K 5,000K	568±5% 612±5% 658±5% 664±5%	24°, 38°, 60°	80+ 90+
EN-TLD045-01	45W	1050mA	2,700K 3,000K 4,000K 5,000K	3713±5% 4109±5% 4275±5% 4379±5%	24°, 38°, 60°, 90°	80+ 90+



Project in The Netherlands

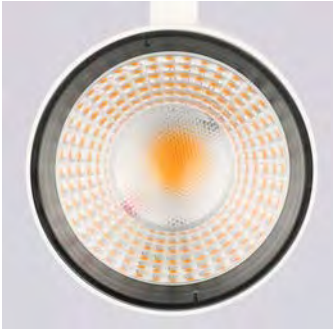
CREE COB | >90 lm/W | CRI 90+ OR CRI 80+ | Non-Dimmable | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

- Simple & sleek shape thanks to integrated design with built-in driver.
- Anti-glare lens, plus anti-glare ring guarantee maximal eye comfort.
- Track head rotates through 355° and pivots through 90°.

INPUT VOLTAGE	220-240V / 100-120V AC, 50-60Hz
DIMMABLE	NO
INSTALLATION	On 4-pin or 3-pin track, surface mounted
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLE024-01	24W	450mA	2,700K 3,000K 4,000K 5,000K	1991±5% 2062±5% 2163±5% 2355±5%	15°, 24°, 38°	80+ 90+
EN-TLE034-01	34W	800mA	2,700K 3,000K 4,000K 5,000K	2914±5% 2935±5% 2985±5% 2992±5%	15°, 24°	80+ 90+
EN-TLE038-01	38W	900mA	2,700K 3,000K 4,000K 5,000K	3321±5% 3427±5% 3619±5% 3621±5%	15°, 24°, 38°	80+ 90+

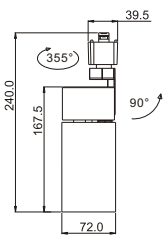


Anti-glare LENS

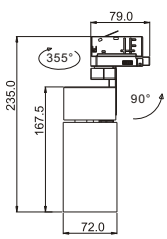
Anti-glare ring

Integrated design with built-in driver

EN-TLE024-01

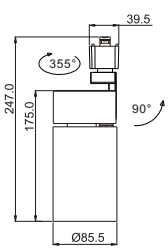


3-pin track adaptor

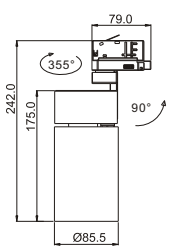


4-pin track adaptor

EN-TLE034-01

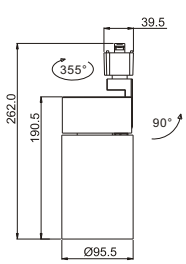


3-pin track adaptor

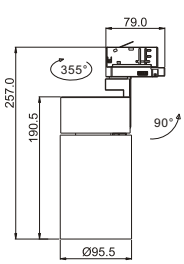


4-pin track adaptor

EN-TLE038-01



3-pin track adaptor

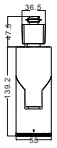


4-pin track adaptor

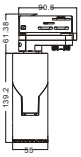
EN-TLF008-01

BEAM ANGLE ADJUSTABLE 70°-20°

DRAWING:



3-pin track adaptor



4-pin track adaptor

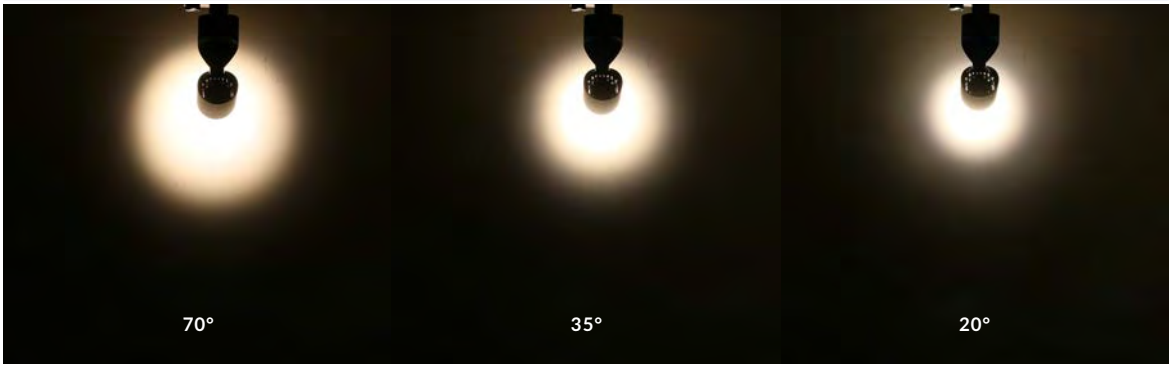
MAIN FEATURES:

- Optimum accent lighting for museums, exhibitions, art galleries, sales and showroom areas.
- A sleek cylindrical shape in foldable design with real 2 in 1 flexible fixture.
- By adjusting the focal length, the beam angle is changed from 20-70 degree.
- Track head rotates through 355° and pivots through 90°.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	No
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

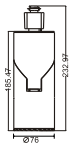
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLF008-01	8W	200mA	2,700K 3,000K 4,000K 5,000K	632±5% 660±5% 704±5% 744±5%	20°-70°	80+ 90+

Beam angle adjustable from 70° to 20°

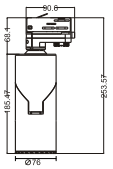


BEAM ANGLE ADJUSTABLE 60°-30°

DRAWING:



3-pin track adaptor



4-pin track adaptor

COB & CREE COB | >80 lm/W | CRI 90+ OR CRI 80+ | Non-Dimmable | Max 45℃ -20℃ | PF >0.90 | 30°—60°

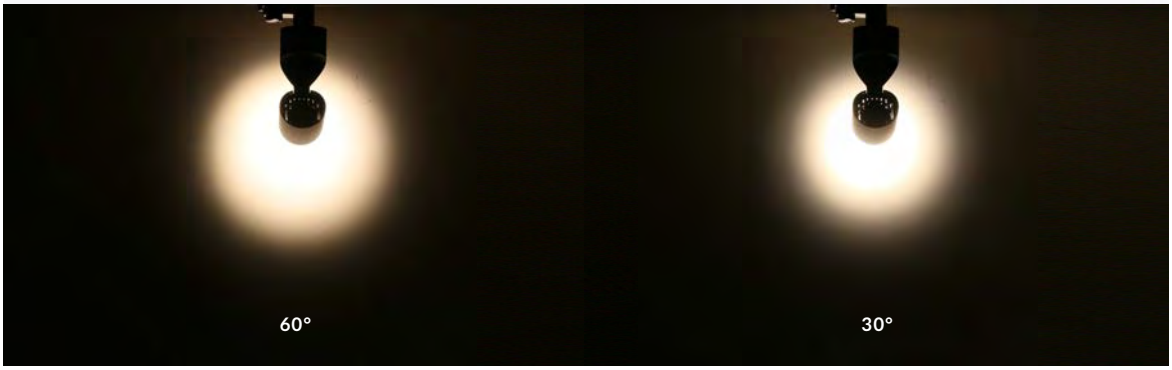
MAIN FEATURES:

- Optimum accent lighting for museums, exhibitions, art galleries, sales and showroom areas.
- A sleek cylindrical shape in foldable design with real 2 in 1 flexible fixture.
- By adjusting the focal length, the beam angle is changed from 30-60 degree.
- Track head rotates through 355° and pivots through 90°.

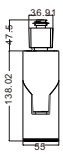
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	No
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLF020-01	20W	500mA	2,700K 3,000K 4,000K 5,000K	1600±5% 1700±5% 1760±5% 1860±5%	30°-60°	80+ 90+
EN-TLF030-01	30W	700mA	2,700K 3,000K 4,000K 5,000K	2000±5% 2125±5% 2200±5% 2325±5%	30°-60°	80+ 90+

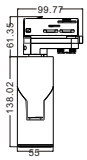
Beam angle adjustable from 60° to 30°



DRAWING:



3-pin track adaptor



4-pin track adaptor

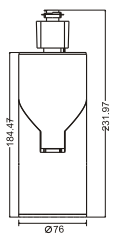
LUMINUS COB & CREE COB | >85 lm/W | CRI 90+ OR CRI 80+ | Non-Dimmable | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

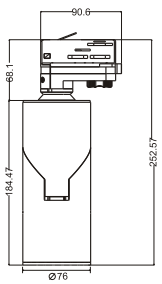
- A sleek cylindrical shape in foldable design with real 2 in 1 flexible fixture.
- Beam angle can be changed easily by replacing lens without any tool.
- Track head rotates through 355° and pivots through 90°.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	No
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLF008-02	8W	200mA	2,700K 3,000K 4,000K 5,000K	640±5% 704±5% 720±5% 760±5%	24°,38°,60°	80+ 90+
EN-TLF020-02	20W	500mA	2,700K 3,000K 4,000K 5,000K	1600±5% 1760±5% 1800±5% 1900±5%	25°,38°	80+ 90+
EN-TLF030-02	30W	700mA	2,700K 3,000K 4,000K 5,000K	2400±5% 2640±5% 2700±5% 2850±5%	25°,38°	80+ 90+



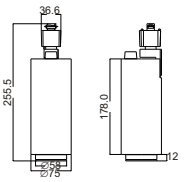
3-pin track adaptor



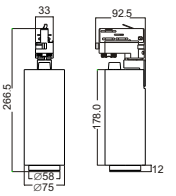
4-pin track adaptor

BEAM ANGLE ADJUSTABLE 90°-15° & DIMMABLE (Built-in dimmer)

DRAWING:



3-pin track adaptor



4-pin track adaptor

CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90 | 15°—90° | OR | 15°—70°

MAIN FEATURES:

- Optimum accent lighting for museums, exhibitions, art galleries, sales and showroom areas.
- Beautiful outlook thanks to a sleek design with built-in driver.
- By adjusting the focal length, the beam angle is changed from **15-90 degree with sharp outlines**, or **15-70 degree**.
- Track head rotates through 355° and pivots through 90°.
- Self-dimming is available thanks to built-in dimmer (1-10V dimming).

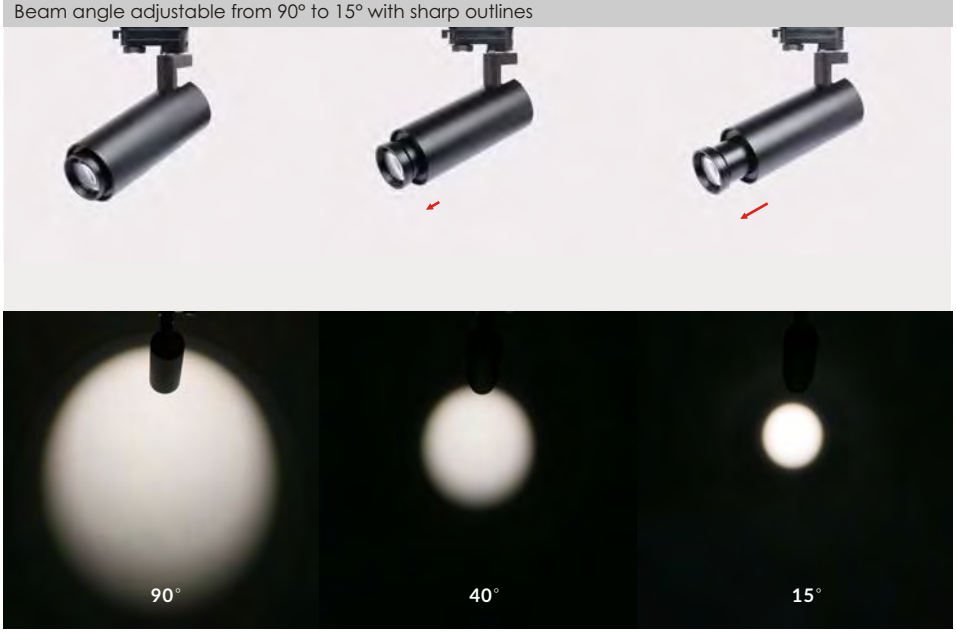
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLI015-01 EN-TLI015-02	15W	350mA	● 2,700K ● 3,000K ○ 4,000K ○ 5,000K	1035±5% 1170±5% 1215±5% 1245±5%	15°-90° 15°-70°	80+ 90+

EN-TLI015-01: *Beam angle adjustable*

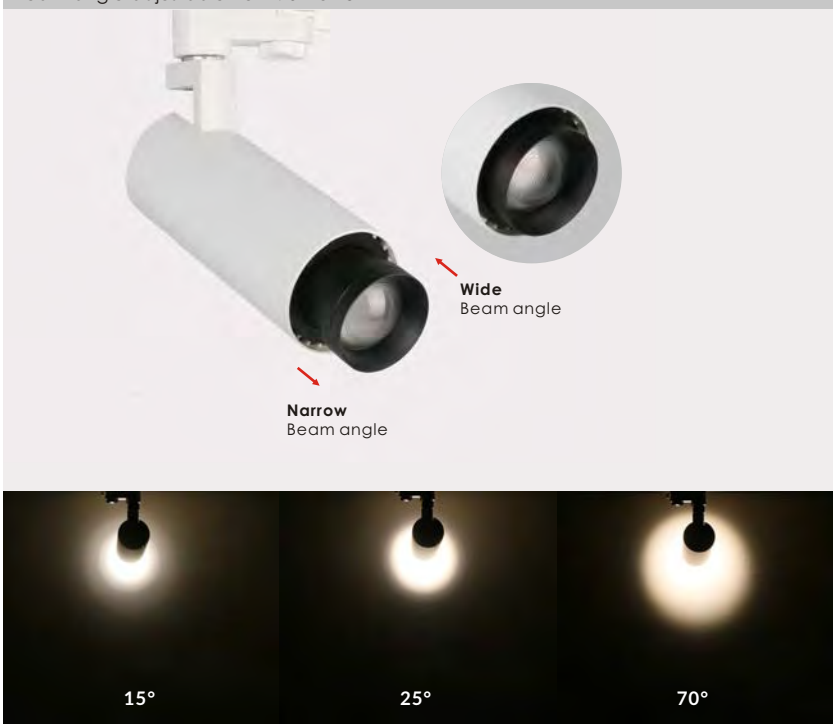
EN-TLI015-02: *Beam angle adjustable& Built-in dimmer*

Beam angle adjustable from 90° to 15° with sharp outlines



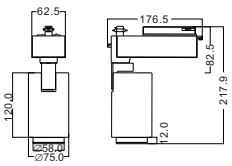
Beam angle adjustable LENS

Beam angle adjustable from 70° to 15°

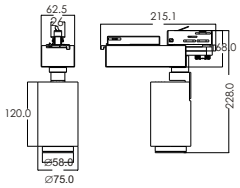


BEAM ANGLE ADJUSTABLE 90°-15°

DRAWING:



3-pin track adaptor



4-pin track adaptor

CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90 | 15°—90° | OR | 15°—70°

MAIN FEATURES:

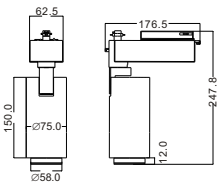
- Optimum accent lighting for museums, exhibitions, art galleries and sales and showroom areas.
- Beautiful outlook thanks to a sleek design with built-in driver.
- By adjusting the focal length, the beam angle is changed from **15-90 degree with sharp outlines**, or **15-70 degree**.
- Track head rotates through 355° and pivots through 90°.
- Self-dimming is available thanks to built-in dimmer (1-10V dimming).

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

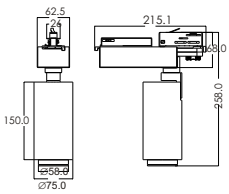
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLI020-01	20W	500mA	2,700K	1340±5%	15°-90° 15°-70°	80+ 90+
			3,000K	1460±5%		
			4,000K	1540±5%		
			5,000K	1600±5%		
EN-TLI030-01	30W	700mA	2,700K	2010±5%	15°-90° 15°-70°	80+ 90+
			3,000K	2190±5%		
			4,000K	2310±5%		
			5,000K	2400±5%		

***EN-TLI020/030-01**: Beam angle adjustable*

***EN-TLI020/030-02**: Beam angle adjustable& Built-in dimmer*

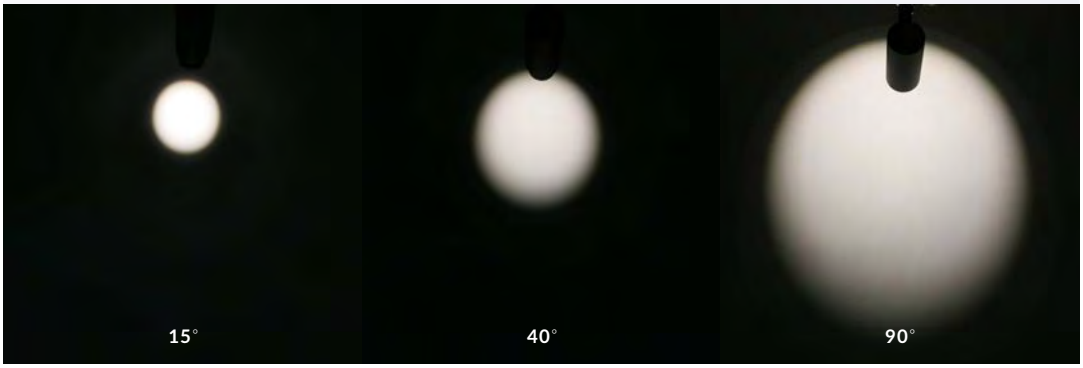


3-pin track adaptor



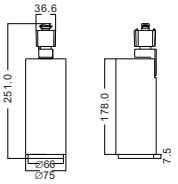
4-pin track adaptor

Beam angle adjustable from 90° to 15° with sharp outlines

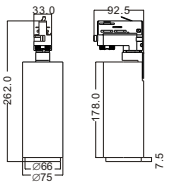


Remark: *Lighting effect of Beam angle adjustable from 70° to 15°, please refer to page 38.*

DRAWING:



3-pin track adaptor



4-pin track adaptor

CREE COB | >85 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90

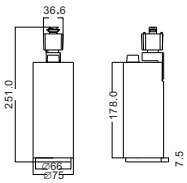
MAIN FEATURES:

- Beautiful outlook thanks to a sleek design with built-in driver.
- Self-dimming is available thanks to built-in dimmer (1-10V dimming).
- Track head rotates through 355° and pivots through 90°.
- Beam angle can be changed easily by replacing reflectors without any tool.

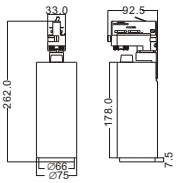
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLI015-03 EN-TLI015-04	15W	350mA	● 2,700K ● 3,000K ○ 4,000K ○ 5,000K	1125±5% 1200±5% 1275±5% 1320±5%	15°, 25°, 38°	80+ 90+

EN-TLI015-03: *Lens*
EN-TLI015-04: *Lens& Built-in dimmer*

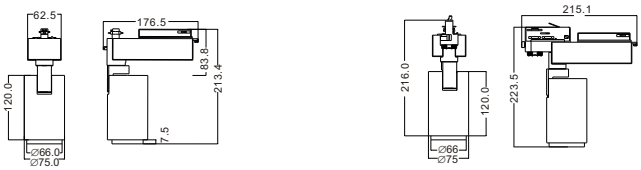


3-pin track adaptor



4-pin track adaptor

DRAWING:



3-pin track adaptor

4-pin track adaptor

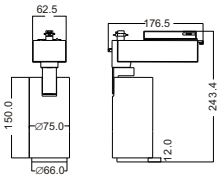
CREE COB | >85 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

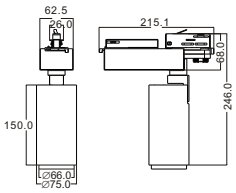
- Self-dimming is available thanks to built-in dimmer (1-10V dimming).
- Track head rotates through 355° and pivots through 90°.
- Beam angle can be changed easily by replacing lens without any tool.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLI020-03	20W	500mA	2,700K 3,000K 4,000K 5,000K	1490±5% 1680±5% 1780±5% 1820±5%	15°, 25°, 38°	80+ 90+
EN-TLI030-03	30W	700mA	2,700K 3,000K 4,000K 5,000K	2345±5% 2550±5% 2698±5% 2785±5%	15°, 25°, 38°	80+ 90+



3-pin track adaptor



4-pin track adaptor

EN-TLI Series Installation Methods

90°-15° Beam Angle Adjutable

1. **Pendant installation**

2. **Surface-mounted**

3. **Surface-mounted**

EN-TLJ008-01

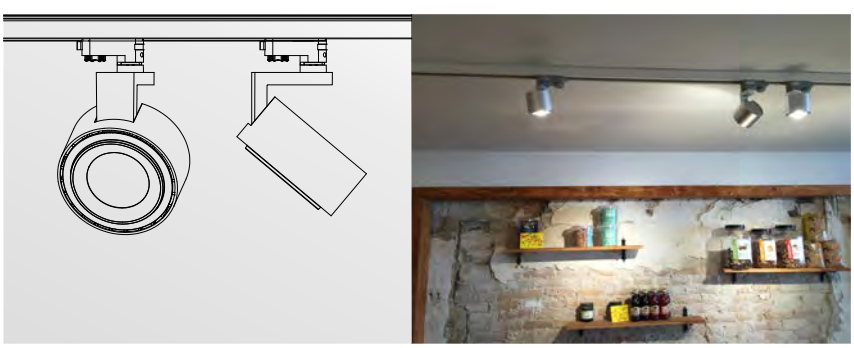
8W
Beam angle:10°, 20°
Mini design

EN-TLJ030-01

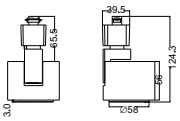
30W
Beam angle:12°, 24°
QUASAR design with built-in driver

EN-TLJ050-01

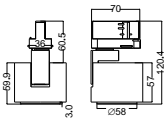
50W
Beam angle:15°, 24°, 38°, 60°
Strongly illuminate an object from far or high distance(>5meter)



DRAWING:



3-pin track adaptor



4-pin track adaptor

COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | Max 45℃ -20℃ | PF >0.90

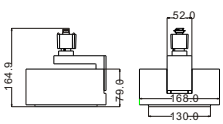
MAIN FEATURES:

- The Quasar design makes the light look very unique in galleries, sales or commercial applications.
- A combination of perfectly developed lens and reflector provide high precision light distribution.
- Spot lighting can be achieved by choosing narrow beam angle lens: 10°, 20°.
- Track head rotates through 355° and pivots though 90°.

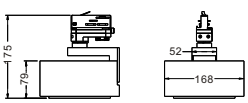
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac(30W)
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLJ008-01	8W	200mA	2,700K 3,000K 4,000K 5,000K	525±5% 600±5% 644±5% 672±5%	10°, 20°	80+ 90+
EN-TLJ030-01	30W	700mA	2,700K 3,000K 4,000K 5,000K	2430±5% 2542±5% 2738±5% 2856±5%	12°, 24°	80+ 90+

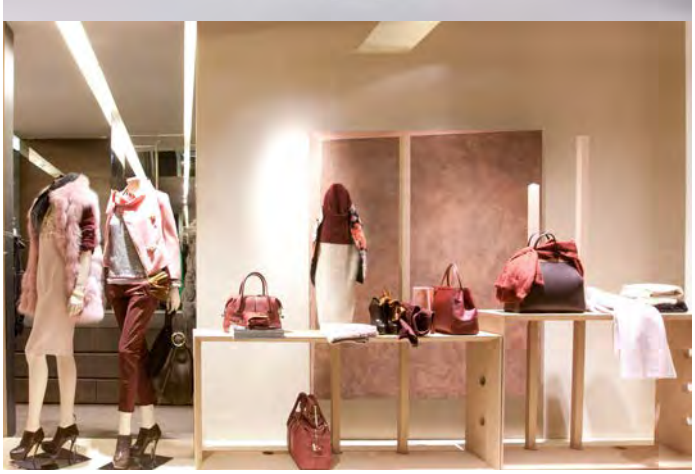
DRAWING:



3-pin track adaptor

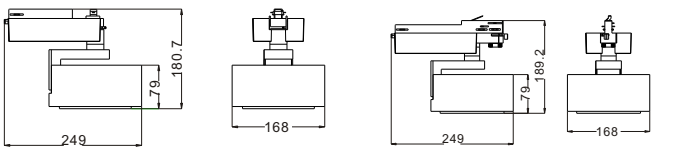


4-pin track adaptor



EN-TLJ in the shop window

DRAWING:



3-pin track adaptor 4-pin track adaptor

COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

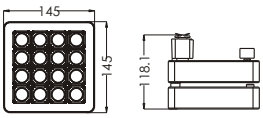
- Quasar track spot brings a powerful LED lighting engine up 50W to strongly illuminating an object from far or high distance.
- Spot or flood lighting can be achieved by choosing a customized reflector, ranging from 15°, 24°, 38°, 60°.
- Track head rotates through 355° and pivots though 90°.
- Quasar design makes the track spot look very unique in galleries, sales or commercial applications.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

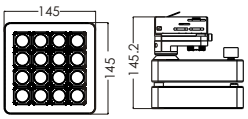
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLJ050-01	50W	1200mA	2,700K 3,000K 4,000K 5,000K	3965±5% 4225±5% 4457±5% 4605±5%	15°, 24°, 38°, 60°	80+ 90+

EN-TLJ in USA

DRAWING:



3-pin track adaptor



4-pin track adaptor

OSRAM COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

- Overlapping of two slim cubes give the light more flexibility and creativity.
- Optics designed for narrow, medium and wide beams, also can be **wall washer**.
- Support all common dimming system: Triac, DALI, 1-10V.
- Track head rotates through 360° and pivots through 90°.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C

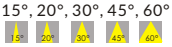
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLK030-01 EN-TLK030-02	30W	550mA	2,700K 3,000K 4,000K 5,000K	3000±5% 3150±5% 3300±5% 3450±5%	15°, 20°, 30°,45°,60°	80+ 90+

***EN-TLK030-01**: standard*

***EN-TLK030-02**: Dimmable with Built-in dimmer*

Spot light

Beam angle:
15°, 20°, 30°, 45°, 60°



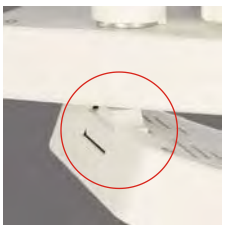
Wall washer

Rectangular shape light:

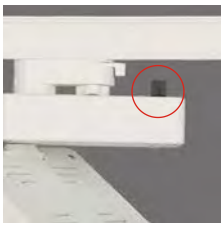
Different lens for spot, flood & wall washer

Optimized passive cooling system

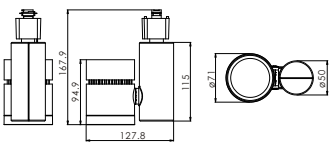
Intelligent joint can hold at any point



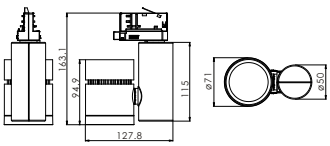
Built-in dimmer (1-10V dimming)



DRAWING:



3-pin track adaptor



4-pin track adaptor

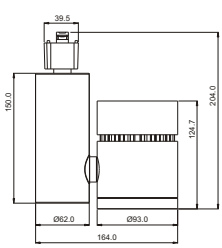
CREE COB | >85 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

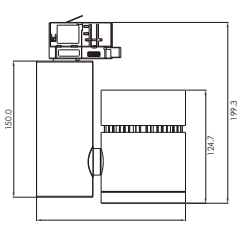
- GEMINI design (dual-cylindar), attractive outlook.
- Spot and flood lighting can be achieved by choosing beam reflectors: 10°, 18°, 30°, 38°.
- Track head rotates through 355° and pivots through 180°.
- Beam angle can be changed easily by replacing reflectors without any tool.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMING	Triac, 1-10V, DALI
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLL015-01	15W	350mA	2,700K 3,000K 4,000K 5,000K	1095±5% 1170±5% 1253±5% 1328±5%	10°, 18°, 30°, 38°	80+ 90+
EN-TLL035-01	35W	730mA	2,700K 3,000K 4,000K 5,000K	2520±5% 2765±5% 2905±5% 2963±5%	15°, 24°, 38°	80+ 90+



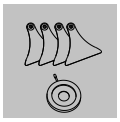
3-pin track adaptor



4-pin track adaptor

EN-TLM030-01

Framing patterns:
triangle, square etc.



Customized
LOGO Projection

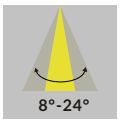
Filter

Dimmable

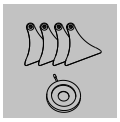
EN-TLM030-02

Coming soon...

Zoomable: 8°-24°



Framing patterns:
triangle, square etc.



Customized
LOGO Projection

Filter

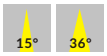
Dimmable

EN-TLM030-03

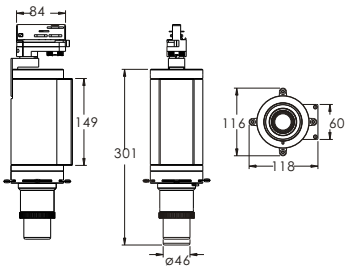
Beam angle adjustable :
15°-70°

EN-TLM030-04

Beam angle :
15°,36°



DRAWING:



4-pin track adaptor

CREE COB | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

- Optimum accent lighting for museums, exhibitions, art galleries and sales and showroom areas.
- Designed for precise, sharp-focused projection of a light field.
- A set of four framing blades and an iris diaphragm bring sharp-edged, high-contrast square & triangle lighting shape at user's convenience.
- Logo projection, customized logo can be projected at your request.
- Self-dimming is available thanks to built-in dimmer.
- Track head rotates through 355° and pivots through 90°.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLM030-01	30W	700mA	2,700K 3,000K 4,000K 6,500K	240±5% 275±5% 306±5% 320±5%	20°	80+ 90+

EN-TLM030-01: *LED projection spot light*

Framing structure + Logo Projection

Through adjustable framing blades and iris diaphragms, can showing off both square and circular exhibits to optimum effect. A built-in plate holder creates ideal logo or color projection.

1. The framing blades controls the light beam for square illustrations.

2. The iris diaphragm controls the light beam for circular illustrations.

3. Logo & color filter projection. Logo can be custermized.

Logo

Filter

Lenses

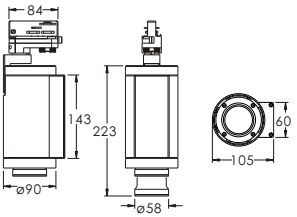
Optical structure functions with condenser and objective lens set, provide uniform light distribution and adjustment of resolution. Zooming action can be performed by just turning front ring.

Lenses
Condenser lens
Objective lens

Radiation angles
spot: 20°

BEAM ANGLE ADJUSTABLE 70°-15°

DRAWING:



4-pin track adaptor

CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90 | 70°— 15°

MAIN FEATURES:

- Optimum accent lighting for museums, exhibitions, art galleries and sales and showroom areas.
- By adjusting the focal length, the beam angle is changed from 15-70 degree.
- Self-dimming is available thanks to built-in dimmer.
- Track head rotates through 355° and pivots through 90°.

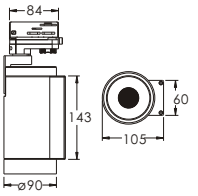
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLM030-03	30W	700mA	2,700K 3,000K 4,000K 5,000K	2035±5% 2210±5% 2335±5% 2415±5%	15-70°	80+ 90+

***EN-TLM030-03**: Beam angle adjustable from 15° to 70°.*

Beam angle adjustable from 70° to 15°

DRAWING:



4-pin track adaptor

CREE COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90

MAIN FEATURES:

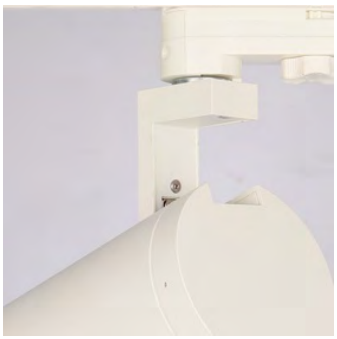
- A compact design with build-in driver makes Luminarie perfect for galleries, sales and showroom areas.
- Spot light can be achieved by choosing fixed lens, range from 15°, 36°.
- Self-dimming is available thanks to built-in dimmer.
- Track head rotates through 355° and pivots through 90°.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
INSTALLATION	On 4-pin or 3-pin track, surface-mounted, recessed
DIMMABLE	Triac, 1-10V
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-TLM030-04	30W	700mA	2,700K 3,000K 4,000K 5,000K	2620±5% 2850±5% 3025±5% 3110±5%	15°, 36°	80+ 90+

***EN-TLM030-04**: Fixed beam angle.*

Anti-glare LENS



Strong& flexible joint

Integrated design with built-in driver

Accessories:

Honeycomb Filter

Surface Mount Accessory

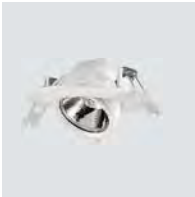
Barn Door

Interior Down Lighting

EN-DLA Series
Page69-72

NEW

EN-DLB Series
Page73-84



EN-DLT008-01
Page107-108

NEW

EN-DLC Series
Page85-94

EN-DLT015-06
Page109

EN-DLE Series
Page95-98

EN-DLT029-06
Page110

NEW

EN-DLI003 Series
Page99-100

EN-DLT034-07
Page111

EN-DLI Series
Page101-106

EN-DLT040-08
Page112

RoHS

CREE COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 30°

MAIN FEATURES:

- Ideal for retrofit traditional 6 inch & 8 inch down light.
- A wide range of LED-Wattage packages give you the power of choice.
- Appoint the luminaire on the object or area of your choice **by adjusting the ±30° pivot axis,** common dimming methods are supported.
- Can be suspended or recessed installation.

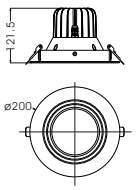
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 0-10V
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLA020-01	20W	500mA	2,700K 3,000K 4,000K 5,000K	1620±5% 1710±5% 1805±5% 1860±5%	24°, 40°, 60°	80+ 90+
EN-DLA030-01	30W	700mA	2,700K 3,000K 4,000K 5,000K	2415±5% 2550±5% 2710±5% 2790±5%	24°, 40°, 60°	80+ 90+
EN-DLA038-01	38W	900mA	2,700K 3,000K 4,000K 5,000K	3002±5% 3192±5% 3378±5% 3463±5%	24°, 40°, 60°	80+ 90+

DRAWING:

6 inch

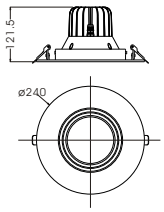
EN-DLA020/030/038-01



Cut out: ⌀ 170~180mm

8 inch

EN-DLA020/030/038-05



Cut out: ⌀ 205~215mm

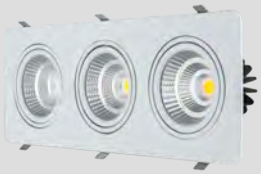
6 inch

EN-DLA020-02
EN-DLA030-02
EN-DLA038-02

6 inch dual head

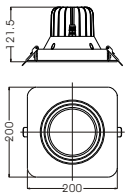
EN-DLA040-03
EN-DLA060-03
EN-DLA076-03

6 inch triple-head

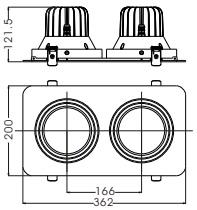


EN-DLA060-04
EN-DLA090-04
EN-DLA114-04

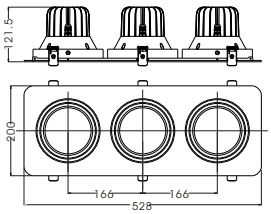
DRAWING:



Cut-out: ⌀172-180mm



Cut-out: ▭330~340(L) x 172~180(W)mm



Cut-out: ▭469~505(L) x172~180(W)mm

CREE COB | >90 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 30°

MAIN FEATURES:

- Single Downlight or can be more with double-head and triple-head.
- A wide range of LED-Wattage packages give you the power of choice.
- Appoint the luminaire on the object or area of your choice **by adjusting the ±30° pivot axis**, common dimming methods are supported.
- Can be suspended or recessed installation.

TECHNICAL DATA >>>Page 69

8 inch

EN-DLA020-06
EN-DLA030-06
EN-DLA038-06

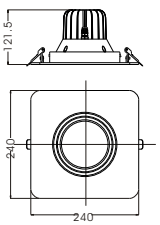
8 inch dual-head

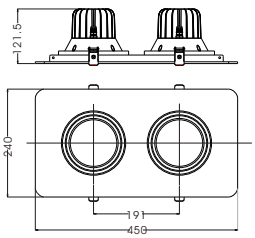
EN-DLA040-07
EN-DLA060-07
EN-DLA076-07

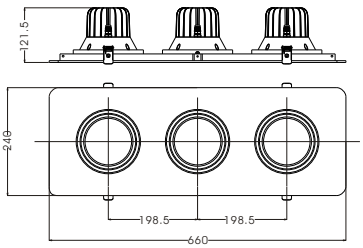
8 inch triple-head

EN-DLA060-08
EN-DLA090-08
EN-DLA114-08

DRAWING:







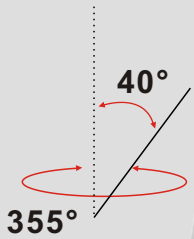
Cut-out: ⓘ 201～215mm

Cut-out: ▨ 395～420(L) x 201～215(W)mm

Cut-out: ▨ 620～635(L) x 201～215(W)mm

Recessed

Suspending



Round shape

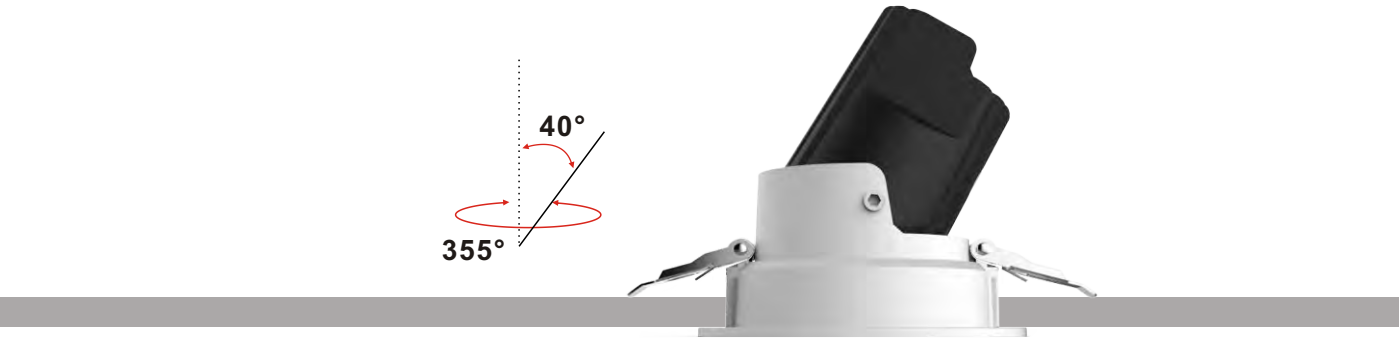
Square shape

CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 40° | 355°

New designs for hotel and architecture applications.
40° tilt & 355°rotate for all possible light directions.
Anti-glare lens + secondary reflectors provide maximum eye comfort.
Smart magnetic mechanism for easy and convenient change of secondary reflectors.
Trims of round and square shapes available.

EN-DLB

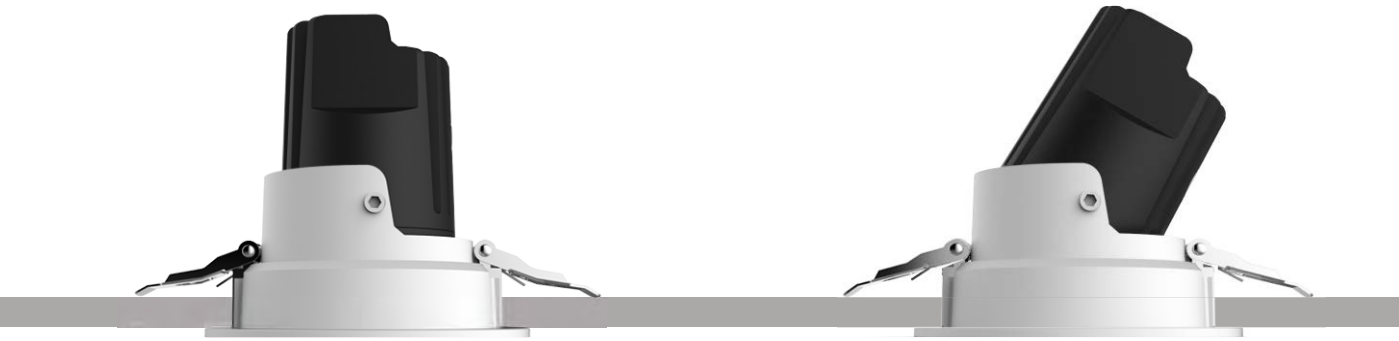
LED Down Light

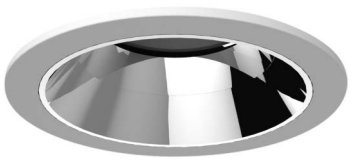


EN-DLB
ROUND SHAPE

Secondary reflector

Smart magnetic mechanism for easy and convenient change of secondary reflectors.

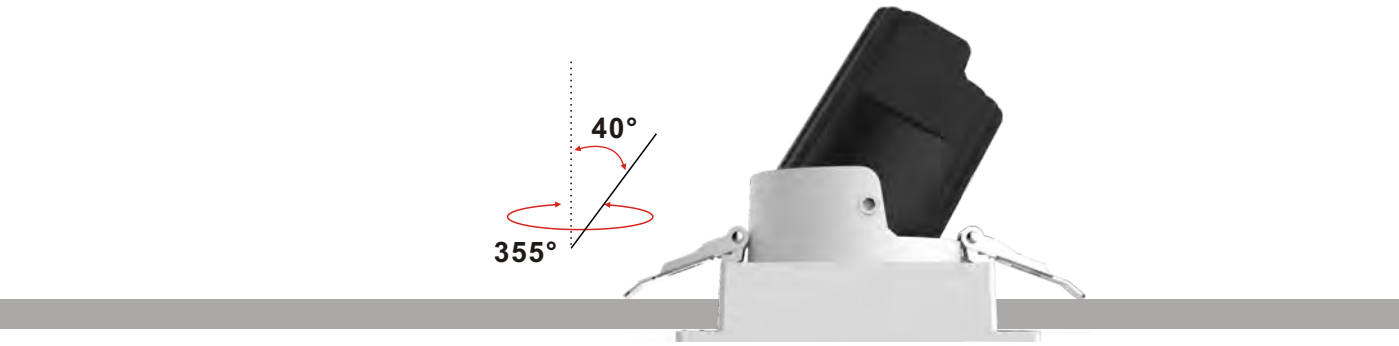




Lighting patterns

Customized lighting patterns:
rectangle, oval, circular etc.

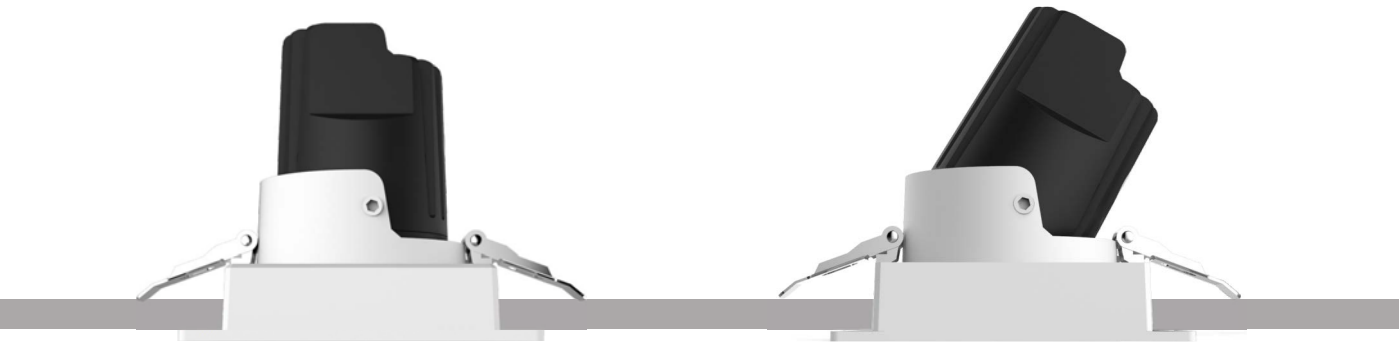
Wall washer



EN-DLB
SQUARE SHAPE

Secondary reflector

Smart magnetic mechanism for easy and convenient change of secondary reflectors.



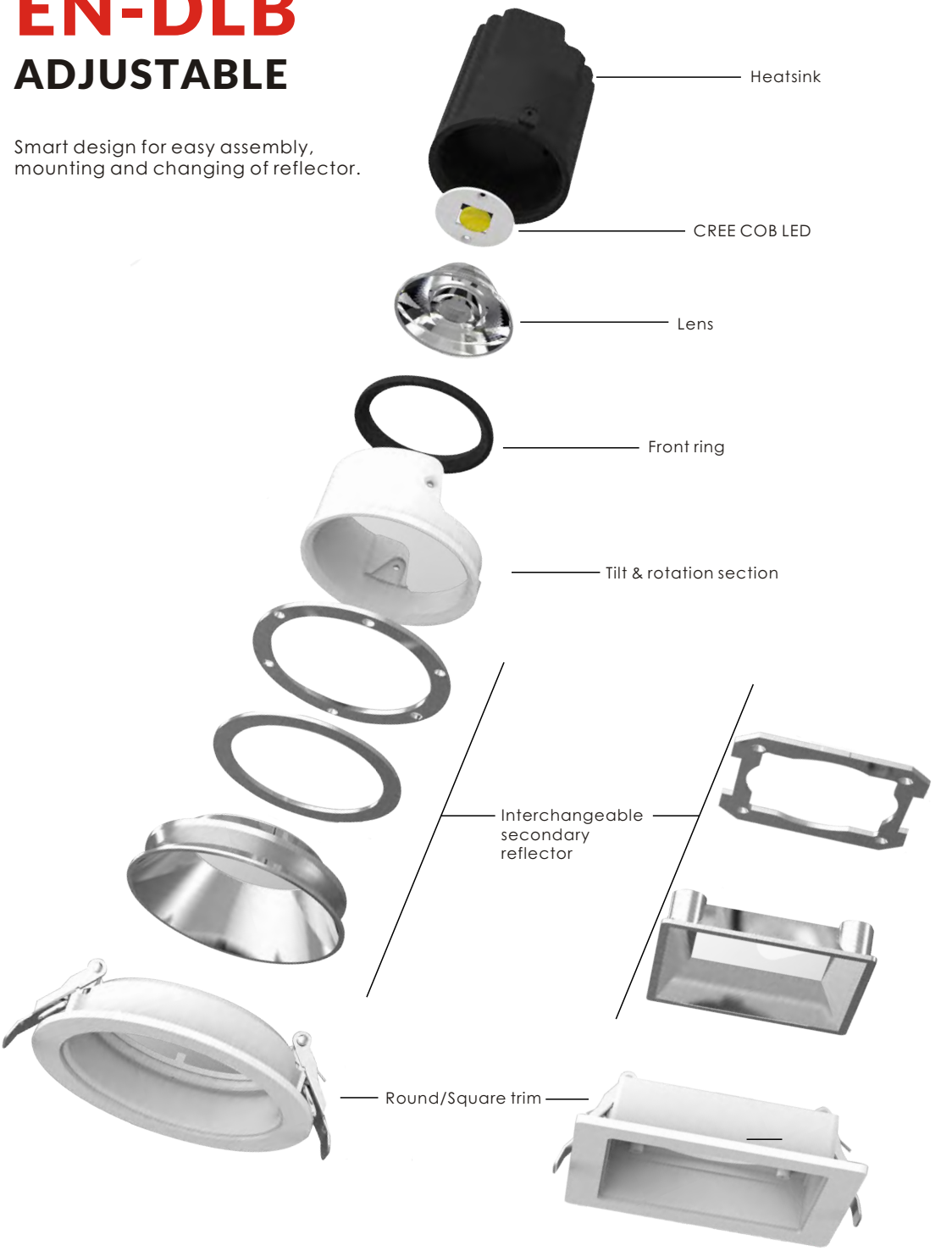
Lighting patterns

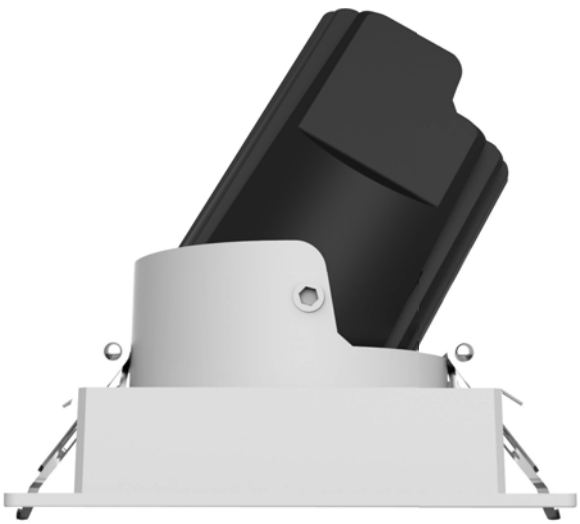
Customized lighting patterns:
rectangle, oval, circular etc.

Wall washer

EN-DLB
ADJUSTABLE

Smart design for easy assembly, mounting and changing of reflector.





EN-DLB015-01

EN-DLB020-01

EN-DLB025-01

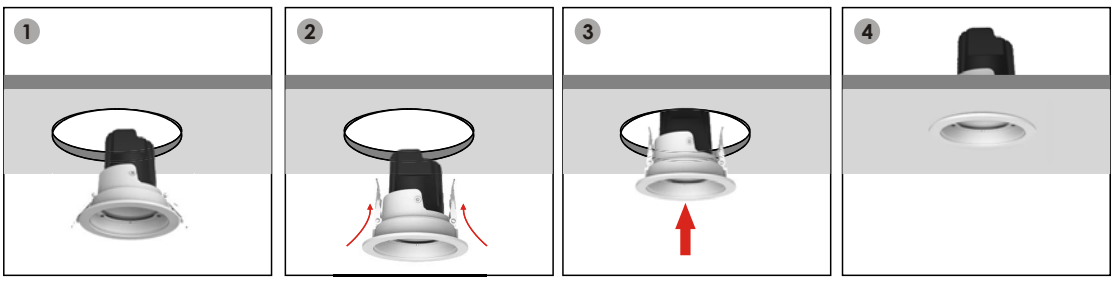
EN-DLB015-02

EN-DLB020-02

EN-DLB025-02

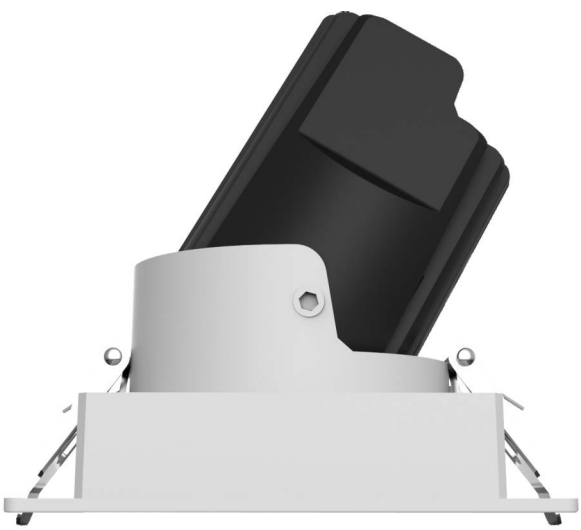
Interchangeable secondary reflector
Smart magnetic mechanism for easy and convenient change of secondary reflectors.

Installation steps

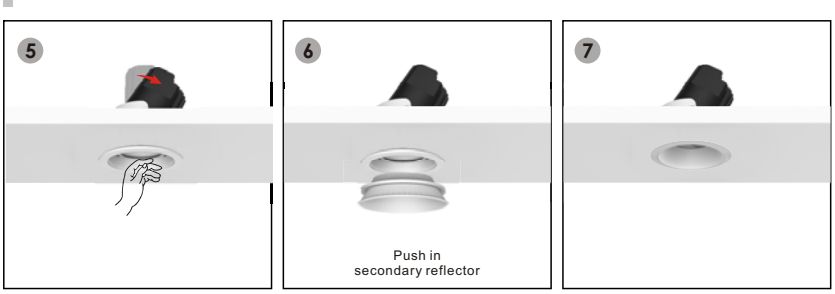


INSTALLATION

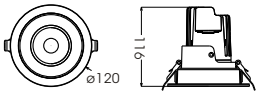
Simple and smart structure for fast installation of lamp into ceiling, mounting of secondary reflector can be done by just a push in.



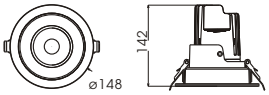
Adjust the beam direction



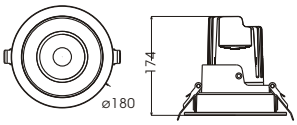
EN-DLB015-01



EN-DLB020-01



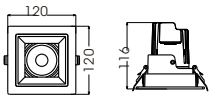
EN-DLB025-01



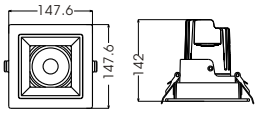
CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 40° | 355°

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMING	Triac, 1-10V, DALI
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C

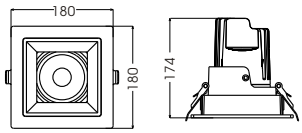
EN-DLB015-02



EN-DLB020-02



EN-DLB025-02



MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLB015-01 EN-DLB015-02	15W	350mA	2,700K 3,000K 4,000K 5,000K	1050±5% 1125±5% 1200±5% 1275±5%	15°, 24°, 38°	80+ 90+
EN-DLB020-01 EN-DLB020-02	20W	500mA	2,700K 3,000K 4,000K 5,000K	1400±5% 1500±5% 1600±5% 1700±5%	15°, 24°, 38°	80+ 90+
EN-DLB025-01 EN-DLB025-02	25W	600mA	2,700K 3,000K 4,000K 5,000K	1750±5% 1875±5% 2000±5% 2125±5%	15°, 24°, 38°	80+ 90+

EN-DLC

LED down light

Aesthetic design LED down light, has round and square shape in 3 different sizes with single-head and dual-head.
The wattage is from 8W to 32W, gives you a lot choice based on different applications.
Anti-glare lens and front glare ring guarantee maximum eye comfort.
355° rotation and 40° tilt gives all possible light directions.
Sizes typical for Australian market cut outs.

Round in single-head

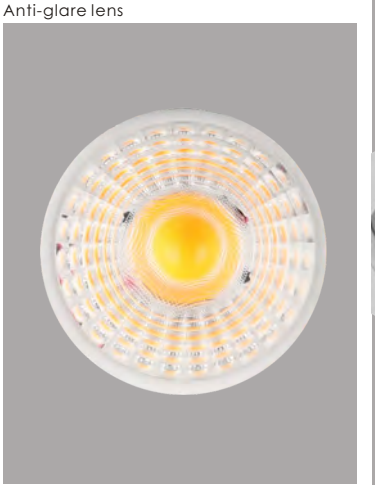
Oval in Dual-head

Square in single-head

Rectangle in dual-head

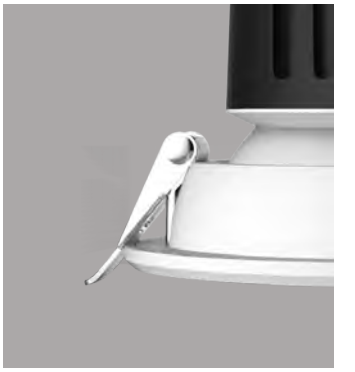
EN-DLC
ADJUSTABLE

Anti-glare lens

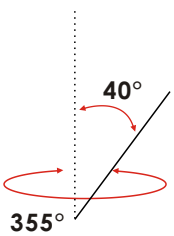


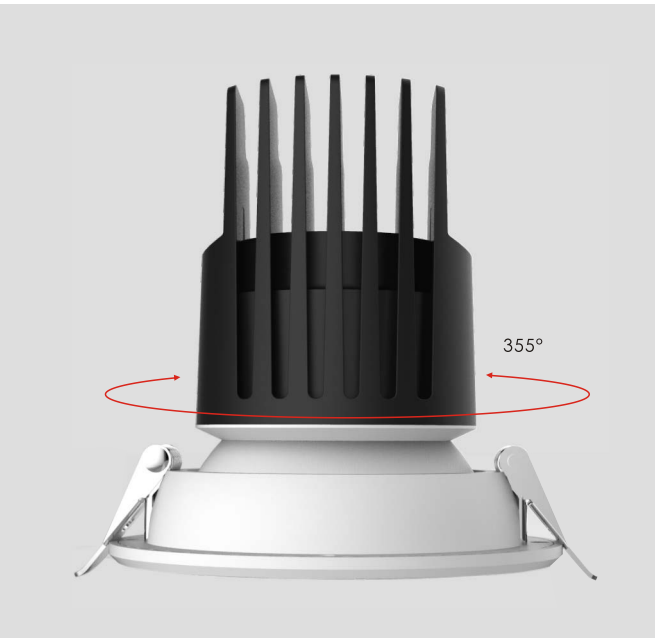
Front glare ring

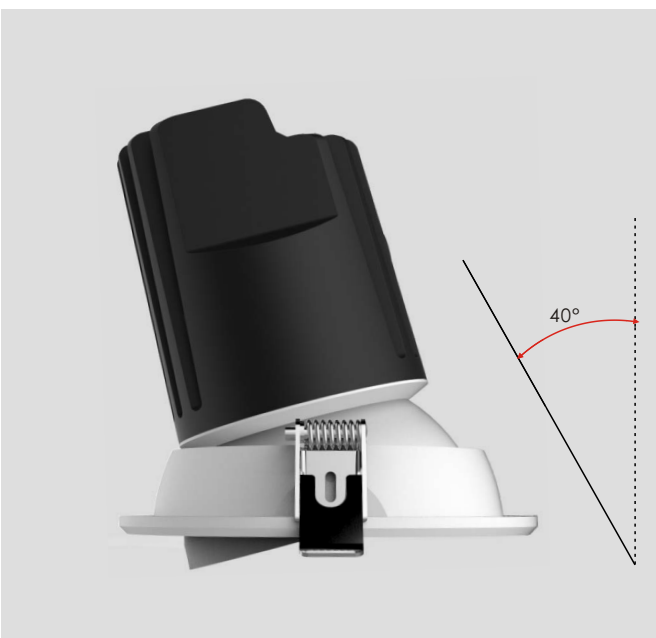
Thermally engineered heatsink
creates efficient passive cooling system.

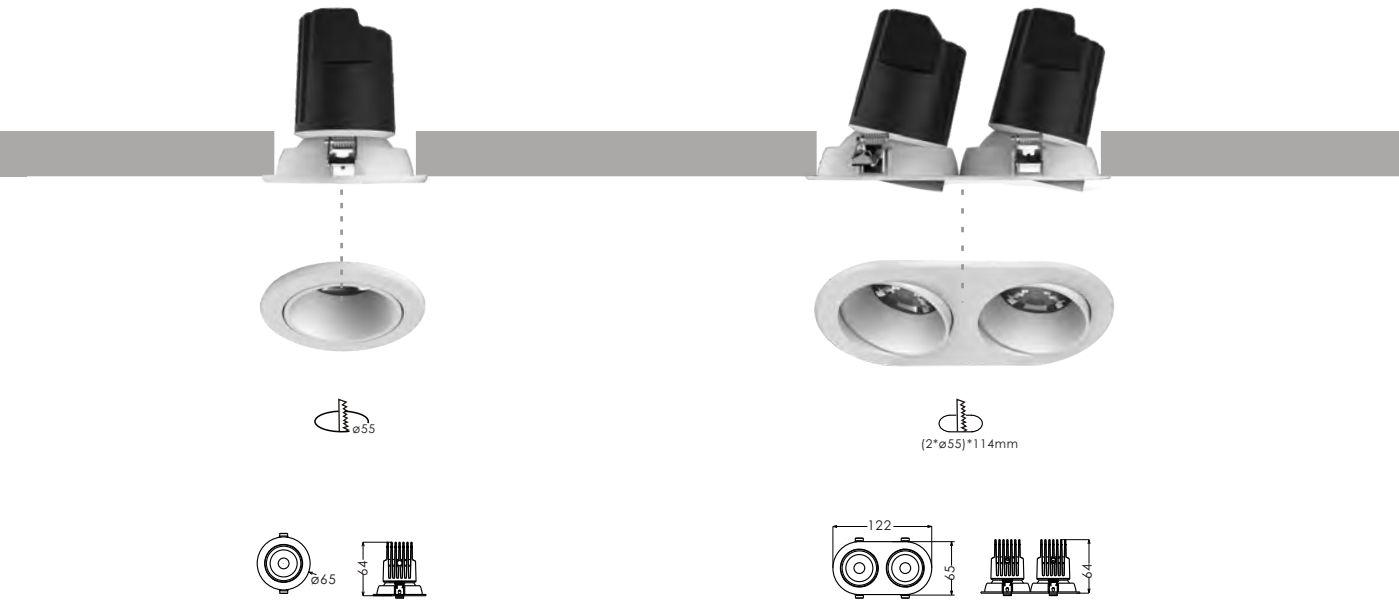


Strong clip


40°
355°


355°


40°

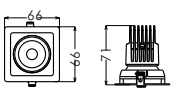


EN-DLC008-01

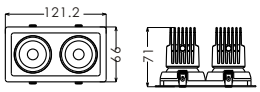
EN-DLC016-01

CREE COB | >80 lm/W | CRI 90+ OR CRI 80+ | Non-Dimmable OR Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 40° | 355°

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V, DALI
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C



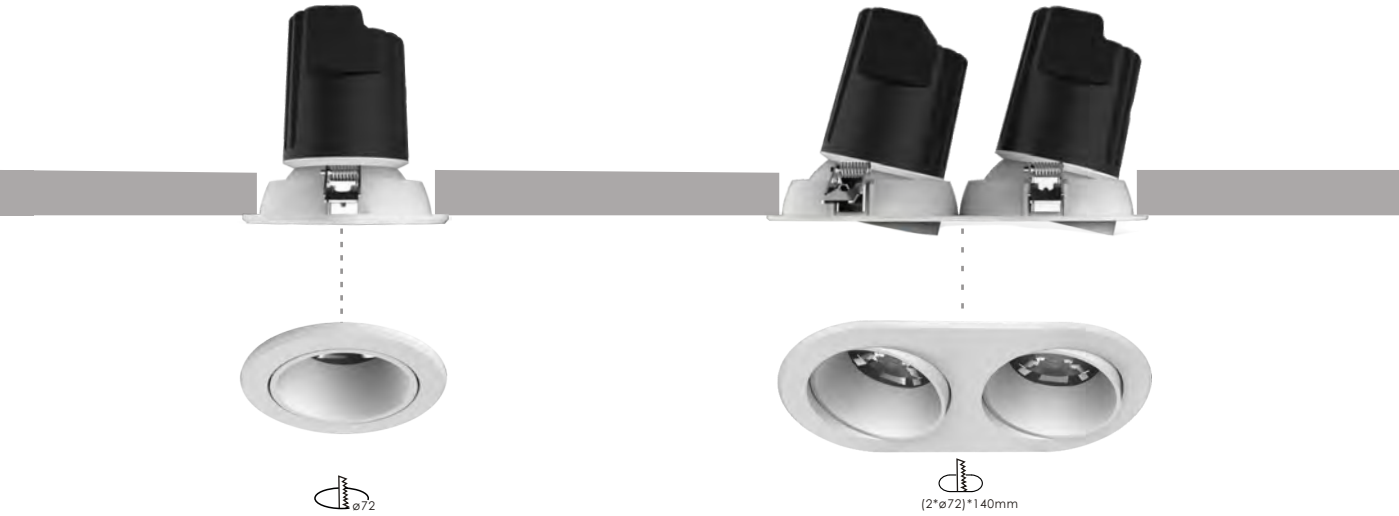
EN-DLC008-02

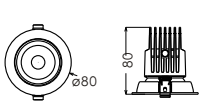


EN-DLC016-02

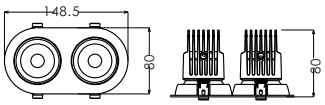
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)±5%	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLC008-01 EN-DLC008-02	8W	200mA	2,700K 3,000K 4,000K 5,000K	560 600 640 680	15°, 24°, 38°	80+ 90+
EN-DLC016-01 EN-DLC016-02	16W	200mA for single head	2,700K 3,000K 4,000K 5,000K	560x2 600x2 640x2 680x2	15°, 24°, 38°	80+ 90+

EN-DLC008-01: *Round in single-head*
EN-DLC008-02: *Square in single-head*
EN-DLC016-01: *Oval in dual-head*
EN-DLC016-02: *Square in dual-head*



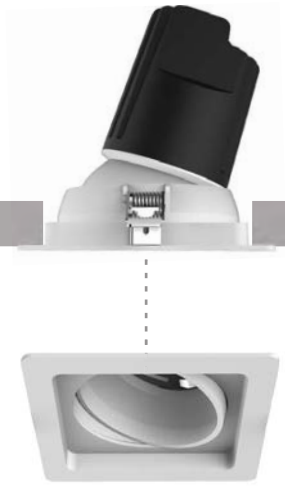


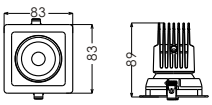
EN-DLC012-01



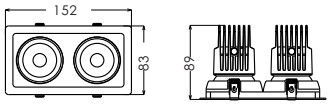
EN-DLC024-01

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V, DALI
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C





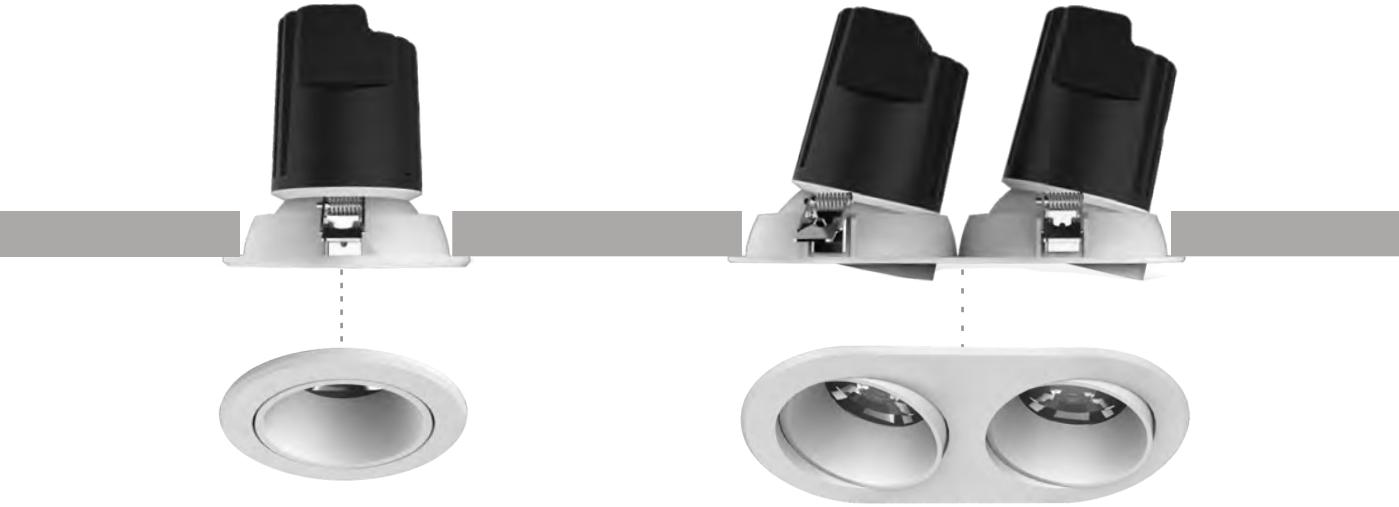
EN-DLC012-02

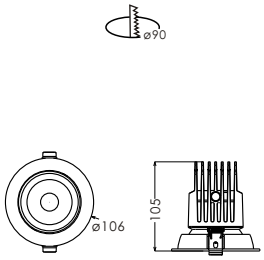


EN-DLC024-02

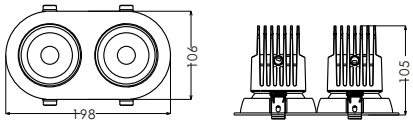
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)±5%	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLC012-01 EN-DLC012-02	12W	300mA	2,700K 3,000K 4,000K 5,000K	840 900 960 1020	15°, 24°, 38°	80+ 90+
EN-DLC024-01 EN-DLC024-02	24W	300mA for single head	2,700K 3,000K 4,000K 5,000K	840x2 900x2 960x2 1020x2	15°, 24°, 38°	80+ 90+

EN-DLC012-01: *Round in single-head*
EN-DLC012-02: *Square in single-head*
EN-DLC024-01: *Oval in dual-head*
EN-DLC024-02: *Square in dual-head*





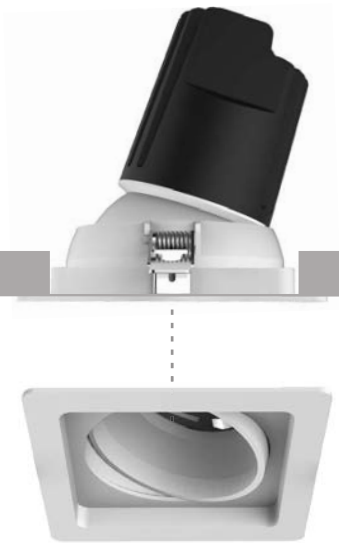
EN-DLC016-01B

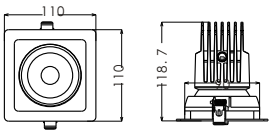


EN-DLC032-01

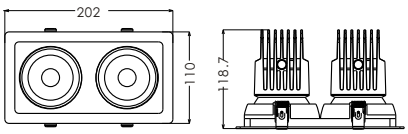
CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 40° | 355°

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V, DALI
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C





EN-DLC016-02B



EN-DLC032-02

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)±5%	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLC016-01B EN-DLC016-02B	16W	400mA	2,700K 3,000K 4,000K 5,000K	1120 1200 1280 1360	15°, 24°, 38°	80+ 90+
EN-DLC032-01 EN-DLC032-02	32W	400mA for single head	2,700K 3,000K 4,000K 5,000K	1120x2 1200x2 1280x2 1360x2	15°, 24°, 38°	80+ 90+

***EN-DLC016-01B**: Round in single-head*
***EN-DLC016-02B**: Square in single-head*
***EN-DLC032-01**: Oval in dual-head*
***EN-DLC032-02**: Square in dual-head*

CREE COB | >80 lm/W | CRI 80+ | Non-Dimmable | OR | Dimmable 5-100% | Max 45℃ -20℃ | PF >0.90

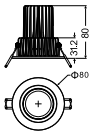
MAIN FEATURES:

- Perfectly suitable for residential applications.
- Beam direction adjustable with titlable structure.
- Different fixtures & cut-outs(60mm-100mm) selectable.
- Compact structure with IP44 optional for more applications.

INPUT VOLTAGE	100-240V / 220-240V AC, 50-60Hz
DIMMABLE	Triac
HOUSING COLOR	White, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

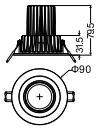
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLE009-01	9W	200mA	2,700K 3,000K 4,000K 5,000K	675±5% 720±5% 774±5% 810±5%	15°, 24° 38°, 60°	80+

EN-DLE009-R80



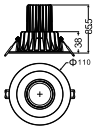
Hole size Φ70mm

EN-DLE009-R90



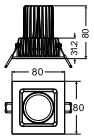
Hole size Φ75mm

EN-DLE009-R110



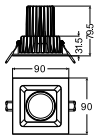
Hole size Φ90-100mm

EN-DLE009-S80



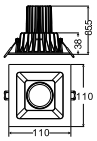
Hole size ◪ 70mm

EN-DLE009-S90



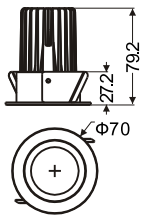
Hole size ◪ 75mm

EN-DLE009-S110



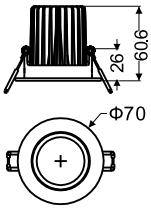
Hole size ◪ 90-100mm

EN-DLE015-R70



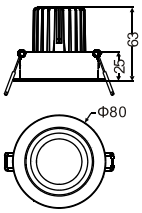
Hole size ⌀60mm

EN-DLE009-R70-1



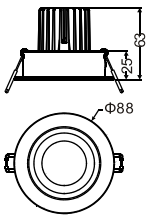
Hole size ⌀60mm

EN-DLE009-R80-2



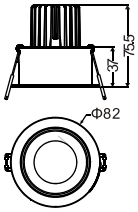
Hole size ⌀70mm

EN-DLE009-R88-2



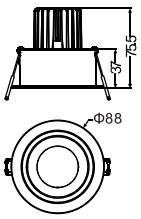
Hole size ⌀75~80mm

EN-DLE009-R82-3



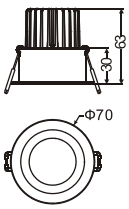
Hole size ⌀70mm

EN-DLE009-R88-3



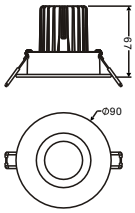
Hole size ⌀75~80mm

EN-DLE009-R70-4

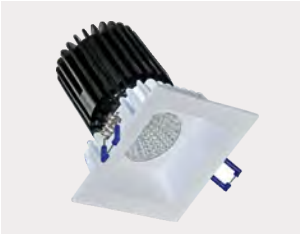


Hole size ⌀60mm

EN-DLE009-R90-4



Hole size ⌀70mm



BRIDGELUX COB | >80 lm/W | CRI 80+ | Non-Dimmable | OR | Dimmable 5-100% | Max 45℃ -20℃ | PF >0.90

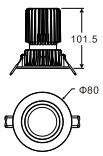
MAIN FEATURES:

- Perfectly suitable for residential applications.
- Beam direction adjustable with titlable structure.
- Different fixtures & cut-outs(60mm-100mm) selectable.
- Compact structure with IP44 optional for more applications.

INPUT VOLTAGE	100-240V / 220-240V AC, 50-60Hz
DIMMABLE	Triac
HOUSING COLOR	White, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

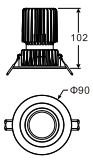
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLE015-01	15W	350mA	2,700K 3,000K 4,000K 5,000K	1125±5% 1200±5% 1290±5% 1350±5%	20°, 40°, 60°	80+

EN-DLE015-R80



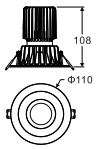
Hole size Φ70mm

EN-DLE015-R90



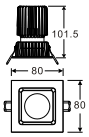
Hole size Φ75mm

EN-DLE015-R110



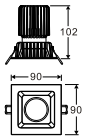
Hole size Φ90-100mm

EN-DLE015-S80



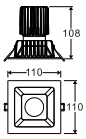
Hole size ◪ 70mm

EN-DLE015-S90



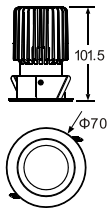
Hole size ◪ 75mm

EN-DLE015-S110



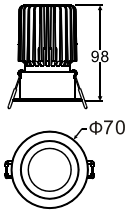
Hole size ◪ 90-100mm

EN-DLE015-R70



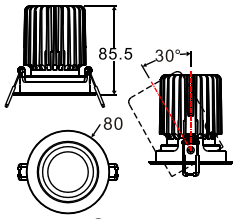
Hole size ⌀60mm

EN-DLE015-R70-1



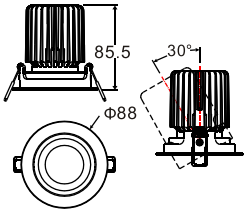
Hole size ⌀60mm

EN-DLE015-R80-2



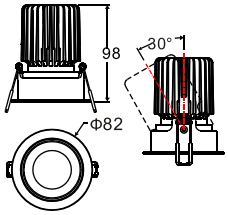
Hole size ⌀70mm

EN-DLE015-R88-2



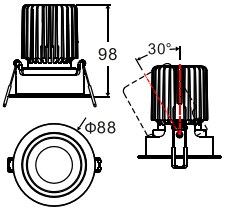
Hole size ⌀75mm_80mm

EN-DLE015-R82-3



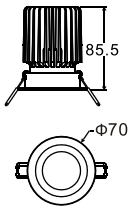
Hole size ⌀70mm

EN-DLE015-R88-3



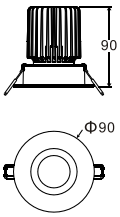
Hole size ⌀75mm-80mm

EN-DLE015-R70-4



Hole size ⌀60mm

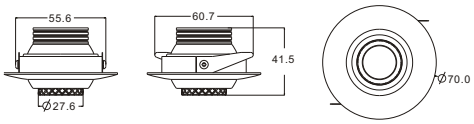
EN-DLE015-R90-4



Hole size ⌀70mm

BEAM ANGLE ADJUSTABLE 40°-15°

DRAWING:



Cut-out: Ø 56-65mm

CREE COB | >65 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | Max 45℃ -20℃ | PF >0.90 | 15°—40° | 40°

MAIN FEATURES:

- Offers a WIDE adjustable focus from 40° to 15°, highlighting any valuable area or object.
- Appoint the luminaire on the object or area of your choice **by adjusting 40° all-round beam direction.**
- A compact design with superior thermal management makes this fixture perfect for showcase, cabinet.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	No
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLI003-01	3W	350mA	2,700K 3,000K 4,000K 5,000K	186±5% 199±5% 219±5% 234±5%	15°-40°	80+ 90+
EN-DLI003-02	3W	350mA	2,700K 3,000K 4,000K 5,000K	192±5% 205±5% 225±5% 240±5%	24°, 38°	80+ 90+

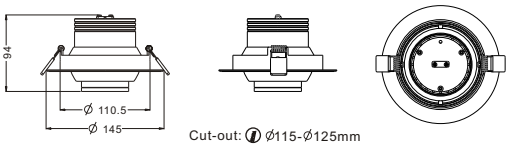
EN-DLI003-01:*Beam angle adjustable*
EN-DLI003-02: *Fixed beam angle*

EN-DLI003-01
Beam angle adjustable

EN-DLI003-02
Fixed beam angle

BEAM ANGLE ADJUSTABLE 90°-15°

DRAWING:



CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 15°—90° | 25°

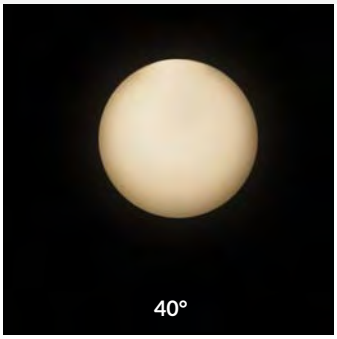
MAIN FEATURES:

- Offers a WIDE adjustable focus from 90° to 15°, highlighting any valuable area or object.
- Appoint the luminaire on the object or area of your choice **by adjusting the ±25° pivot axis**, common dimming methods are supported.
- A compact design with superior thermal management makes this fixture perfect for any truly High-end galleries, museums, hotels and commercial applications.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 1-10V
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLI015-01 EN-DLI015-02	15W	350mA	2,700K 3,000K 4,000K 5,000K	1155±5% 1260±5% 1317±5% 1358±5%	15°-90°	80+ 90+
EN-DLI030-01	15WX2	350mA For single head	2,700K 3,000K 4,000K 5,000K	1155X2±5% 1260X2±5% 1317X2±5% 1358X2±5%	15°-90°	80+ 90+
EN-DLI045-01	15WX3	350mA For single head	2,700K 3,000K 4,000K 5,000K	1155X3±5% 1260X3±5% 1317X3±5% 1358X3±5%	15°-90°	80+ 90+

90°


40°

15°

25°

LED Down Light EN-DLI

CREE COB | >85 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 15°—90° | 25°

MAIN FEATURES:

- Offers a WIDE adjustable focus from 15° to 90°, highlighting any valuable area or object.
- Lamp head can be one-handed adjusted **by rotating 350° horizontally & adjusting the ±25° pivot axis**, common dimming methods are supported.
- Integrate a "Circle in a Square", available as dual, triple or even more customized to your needs.
- A compact design with superior thermal management makes this fixture perfect for any truly High-end galleries, museums, hotels and commercial applications.

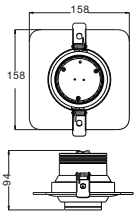
TECHNICAL DATA >>>Page 101

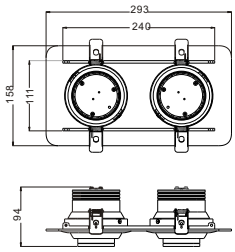
DRAWING:

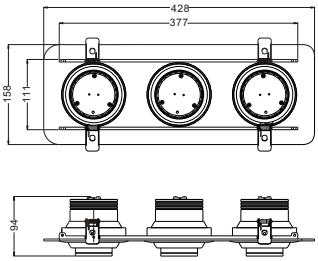
EN-DLI015-02

EN-DLI030-01

EN-DLI045-01







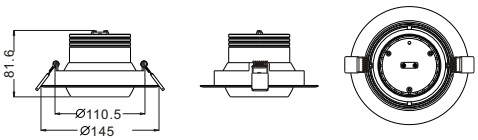
Cut-out: ⌀ 120-135mm

Cut-out: ▱ 250(L)*130(W)mm

Cut-out: ▱ 380(L)*130(W)mm

EN-DLI in the UK

DRAWING:



Cut-out: Ø115-Ø125mm

CREE COB | >85 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | DALI | Max 45℃ -20℃ | PF >0.90 | 25°

MAIN FEATURES:

- Lamp head can be one-handed adjusted **by rotating 350° horizontally & adjusting the ±25° pivot axis**, common dimming methods are supported.
- Integrate a Circle in a Square, available as dual, triple or even more customized to your needs.
- A compact design with superior thermal management makes this fixture perfect for any truly High-end commercial applications, hotels.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 1-10V
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

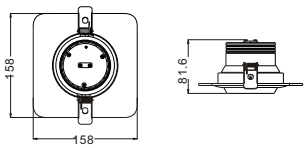
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLI015-03 EN-DLI015-04	15W	350mA	2,700K 3,000K 4,000K 5,000K	1185±5% 1275±5% 1368±5% 1396±5%	24°, 38°, 60°	80+ 90+
EN-DLI030-02	15WX2	350mA For single head	2,700K 3,000K 4,000K 5,000K	1185X2±5% 1275X2±5% 1368X2±5% 1396X2±5%	24°, 38°, 60°	80+ 90+
EN-DLI045-02	15WX3	350mA For single head	2,700K 3,000K 4,000K 5,000K	1185X3±5% 1275X3±5% 1368X3±5% 1396X3±5%	24°, 38°, 60°	80+ 90+

EN-DLI015-04

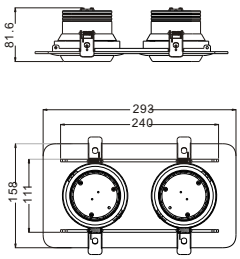
EN-DLI030-02

EN-DLI045-02

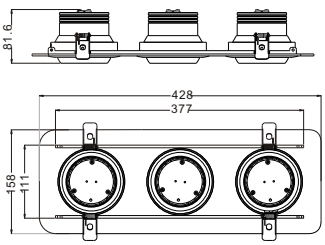
DRAWING:



Cut-out: ⌀120-135mm

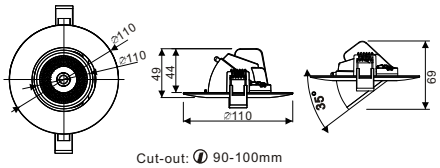


Cut-out: ▱250(L)*130(W)mm



Cut-out: ▱380(L)*130(W)mm

DRAWING:



MAIN FEATURES:

- Spot lighting can be achieved by choosing a customized lens + reflector(12° , 24°).
- LESS SPACE, MORE LIGHT. With a shallow recess depth(44mm)to provide excellent light quality in areas.
- Gimbaled head can be one-handed adjusted, by swiveling and rotating 35° vertically and 350° horizontally.
- Integrate a Circle in a Square, available as dual, triple or even more customized to your needs.

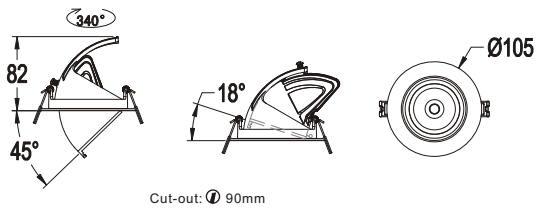
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 1-10V
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLT008-01	8W	200mA	2,700K 3,000K 4,000K 5,000K	578±5% 619±5% 688±5% 680±5%	12°, 24°	80+ 90+

EN-DLT in The Netherlands

LED Down Light EN-DLT

DRAWING:



Cut-out: Ø 90mm

CREE COB | >80 lm/W | CRI 90+ OR CRI 80+ | Non-Dimmable OR Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90 | 45°

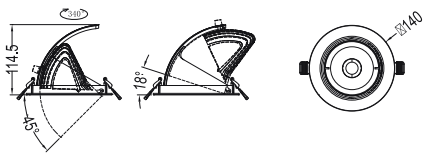
MAIN FEATURES:

- Spot and flood lighting can be achieved by choosing a customized reflector(16°, 24°, 36°).
- Gimbaled head can be one-handed adjusted **by swiveling and rotating 45° vertically and 340° horizontally.**
- Ideal for retrofit traditional 3 inch down light.

INPUT VOLTAGE	220-240V AC, 50-60Hz
DIMMABLE	Triac
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+50°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLT012-03	12W	300mA	2,700K 3,000K 4,000K 5,000K	928±5% 1026±5% 1038±5% 1012±5%	16°, 24°, 36°	80+ 90+
EN-DLT015-03	15W	350mA	2,700K 3,000K 4,000K 5,000K	1559±5% 1232±5% 1299±5% 1155±5%	16°, 24°, 36°	80+ 90+

DRAWING:



Cut-out: Φ 125mm

CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90 | 45°

MAIN FEATURES:

- Spot and flood lighting can be achieved by choosing a customized reflector(15°, 24°, 40°).
- Gimbaled head can be one-handed adjusted **by swiveling and rotating 45° vertically and 340° horizontally.**
- Ideal for retrofit traditional 4 inch down light.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	Beam angle (°)	COLOR RENDERING INDEX_CRI
EN-DLT025-04	25W	550mA	2,700K 3,000K 4,000K 5,000K	1925±5% 2804±5% 2053±5% 2125±5%	15°, 24°, 40°	80+ 90+
EN-DLT029-04	29W	700mA	2,700K 3,000K 4,000K 5,000K	2320±5% 2407±5% 2465±5% 2552±5%	15°, 24°, 40°	80+ 90+

LED Down Light EN-DLT

DRAWING:

Cut-out: Φ 145mm

CREE COB | >80 lm/W | CRI 90+ | OR | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90 | 45°

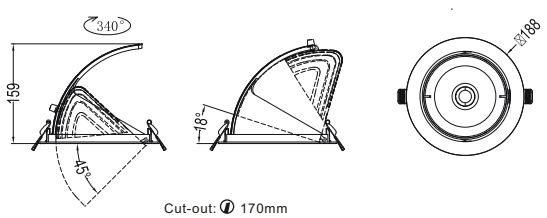
MAIN FEATURES:

- Spot and flood lighting can be achieved by choosing a customized reflector(10°,15°, 24°, 40°, 60°).
- Gimbaled head can be one-handed adjusted **by swiveling and rotating 45° vertically and 340° horizontally.**
- Ideal for retrofit traditional 5 inch down light.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
EN-DLT034-05	34W	800mA	2,700K 3,000K 4,000K 5,000K	2550±5% 2758±5% 2788±5% 2958±5%	10°, 15°, 24°, 40°, 60°	80+ 90+

DRAWING:



BRIDGELUX COB | >80 lm/W | CRI 80+ | Non-Dimmable | OR | Dimmable 5%-100% | Max 45℃ -20℃ | PF >0.90 | 45°

MAIN FEATURES:

- Spot and flood lighting can be achieved by choosing a customized reflector(15°, 24°, 40°, 60°).
- Gimbaled head can be one-handed adjusted **by swiveling and rotating 45° vertically and 340° horizontally.**
- Ideal for retrofit traditional 6 inch down light.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	Beam angle (°)	COLOR RENDERING INDEX_CRI
EN-DLT040-06	40W	1200mA	2,700K 3,000K 4,000K 5,000K	2611±5% 3323±5% 3445±5% 3560±5%	15°, 24°, 40°, 60°	80+

LED Panel Lighting

EN-PS0303-20W
Page117-118

EN-PS0306-20W
Page117-118

EN-PS0312-40/50W
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For North America Market

EN-PS0606-40/50W
Page117-118

EN-PS0104-40/50W
Page119-120

EN-PS6262-40/50W
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EN-PS0202-40/50W
Page119-120

EN-PS0612-60W
Page117-118

EN-PS0204-50/60W
Page119-120

Suspended

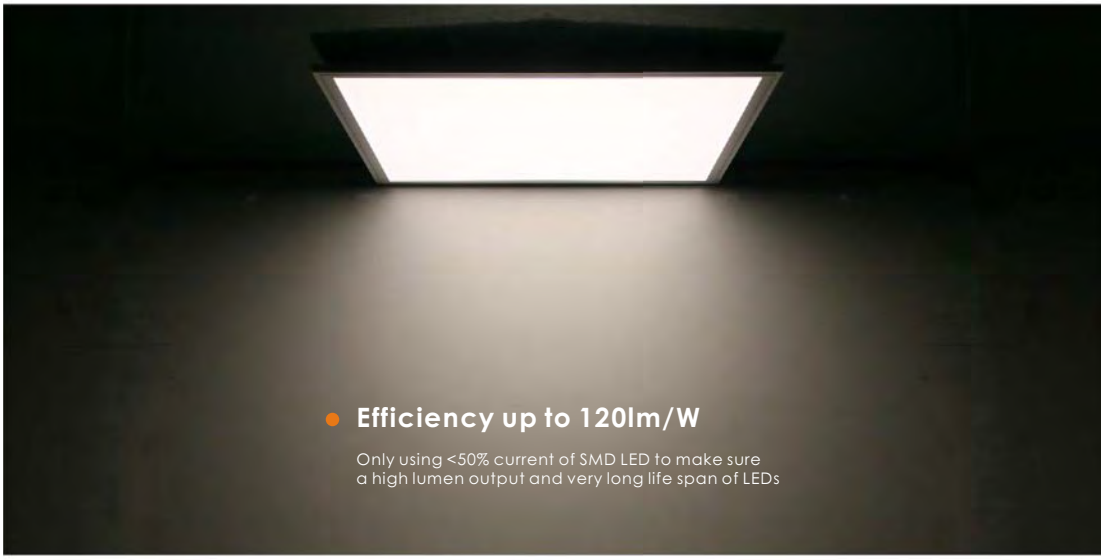
Surface-mounted

RoHS

>100 lm/W

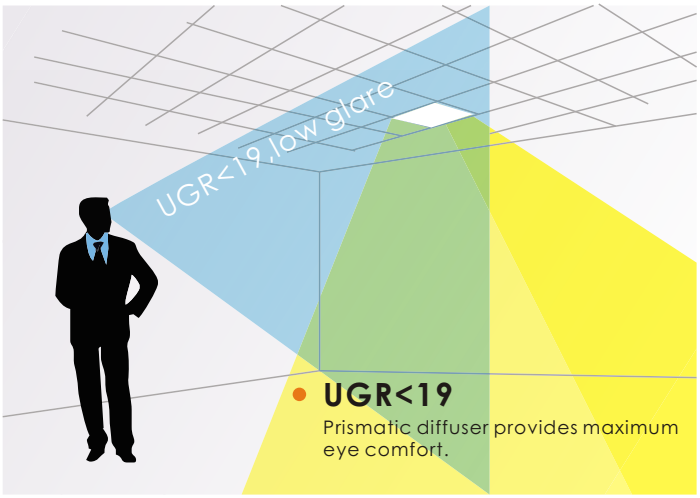
New Frame

UGR <19



Efficiency up to 120lm/W

Only using <50% current of SMD LED to make sure
a high lumen output and very long life span of LEDs

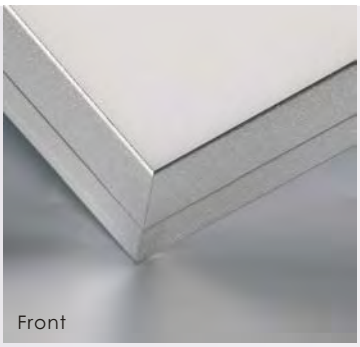


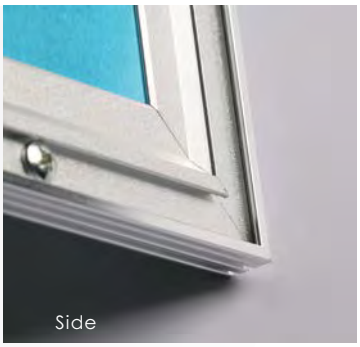
UGR<19

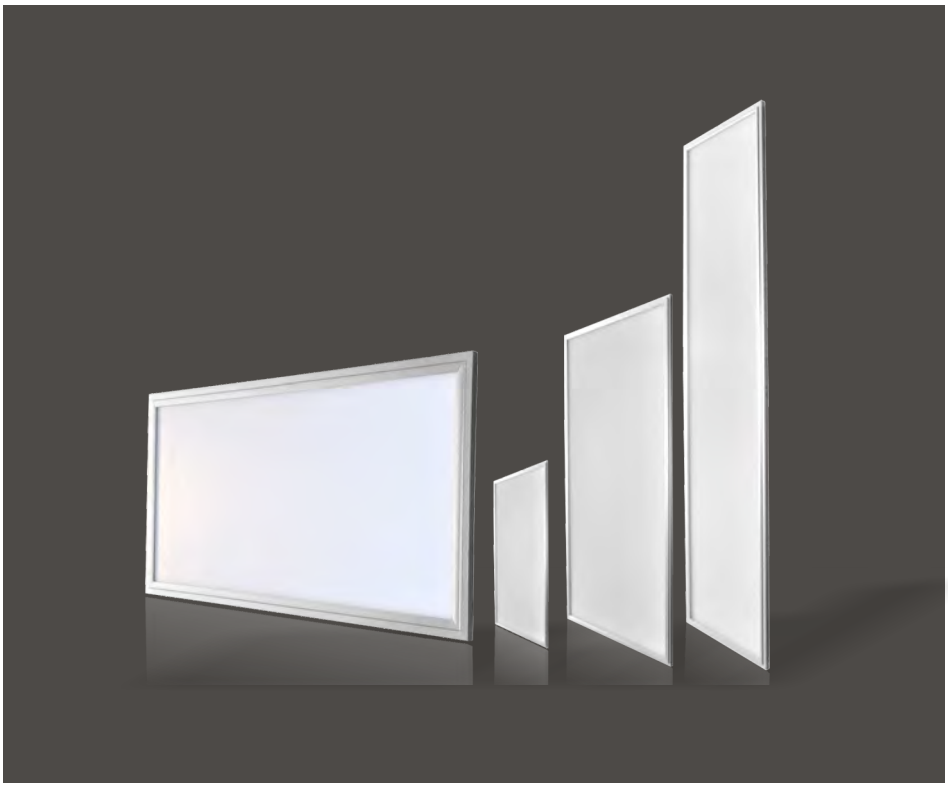
Prismatic diffuser provides maximum
eye comfort.

Strong & beautiful NEW designed AL6063-T5 Frame

High-grade and elegant seamless AL6063-T5 aluminum frame for nice outlook and efficient heat dissipation.







SMD LED | >100 lm/W | CRI 80+ | Non-Dimmable | OR | Dimmable 5-100% | DALI | Max 45℃ -20℃ | PF >0.90

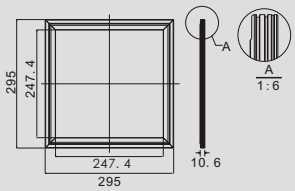
MAIN FEATURES:

- Efficiency up to 100 lm/W.
- UGR<19(optional), prismatic diffuser provides maximum eye comfort.
- Using indirect lighting for downy light and visually comfortable.
- High-grade and elegant seamless AL6063-T5 aluminum frame for nice outlook and better heat dissipation.
- Ideal for corporate offices, manufacturing facilities, architectural settings, hotels, hospitals etc.

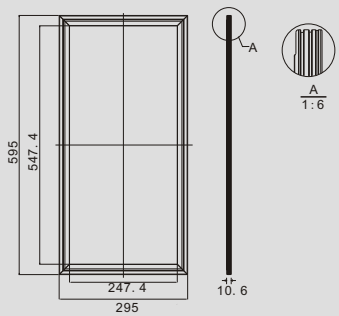
INPUT VOLTAGE	220-240V / 100-240V AC, 50-60Hz
DIMMABLE	Triac, 1-10V, DALI
HOUSING COLOR	White, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	INITIAL LUMINOUS FLUX(lm)(±5%)	BEAM ANGLE (°)	IP RATE	COLOR RENDERING INDEX_CRI
EN-PS0303-20W	20W	500mA	1886~2002	110°	IP 40	80+
EN-PS0306-20W	20W	500mA	1868~1986	110°	IP 40	80+
EN-PS0312-40W	40W	1000mA	3714~3988	110°	IP 40	80+
EN-PS0312-50W	50W	1200mA	4818~5243	110°	IP 40	80+
EN-PS0606-40W	40W	1000mA	3852~4191	110°	IP 40	80+
EN-PS0606-50W	50W	1200mA	4818~5243	110°	IP 40	80+
EN-PS6262-40W	40W	1000mA	3884~4226	110°	IP 40	80+
EN-PS6262-50W	50W	1200mA	4902~5328	110°	IP 40	80+
EN-PS0612-60W	60W	1450mA	5707~6093	110°	IP 40	80+

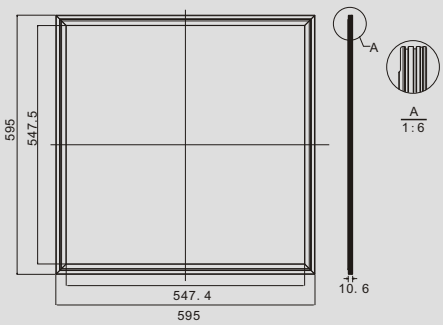
DRAWING:



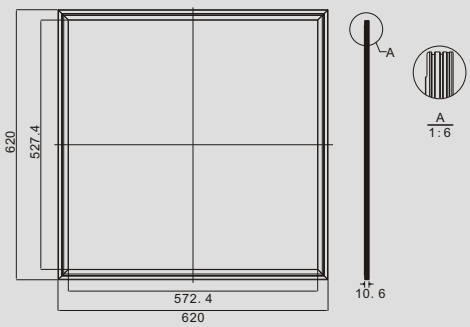
1 EN-PS0303-20W



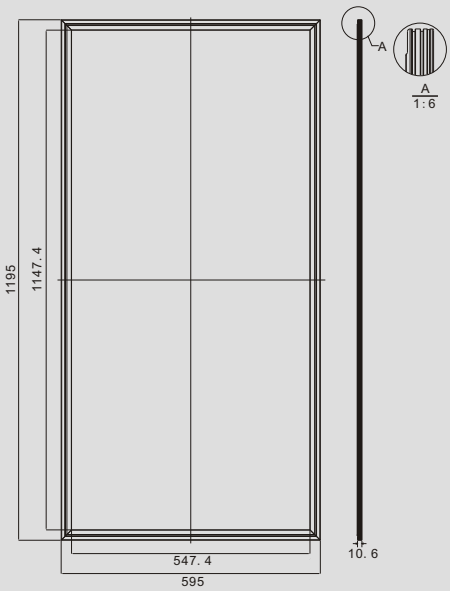
2 EN-PS0306-20W



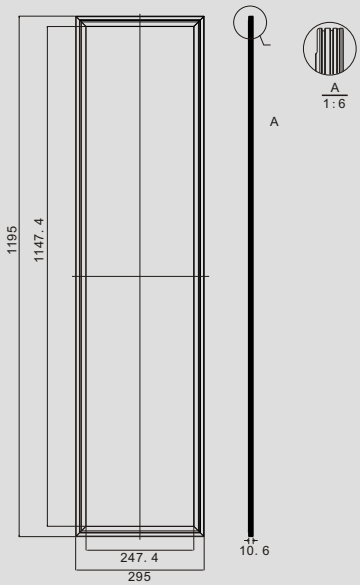
3 EN-PS0606-40W/50W



4 EN-PS6262-40W/50W



5 EN-PS0612-60W



6 EN-PS0312-40W/50W

SMD LED | >100 lm/W | CRI 80+ | Non-Dimmable | OR | Dimmable 5-100% | DALI | Max 45℃ -20℃ | PF >0.90

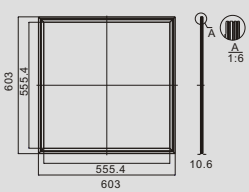
MAIN FEATURES:

- Efficiency up to 100 lm/W.
- UGR<19(optional), prismatic diffuser provides maximum eye comfort.
- Using indirect lighting for downy light and visually comfortable.
- High-grade and elegant seamless AL6063-T5 aluminum frame for nice outlook and better heat dissipation.
- Ideal for corporate offices, manufacturing facilities, architectural settings, hotels, hospitals etc.

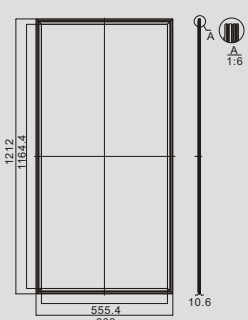
INPUT VOLTAGE	100-120V / 100-277V AC, 50-60Hz
DIMMABLE	1-10V, DALI
HOUSING COLOR	White, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	INITIAL LUMINOUS FLUX(lm)(±5%)	BEAM ANGLE (°)	IP RATE	COLOR RENDERING INDEX_CRI
EN-PS0104-40W	40W	1000mA	3714~3988	110°	IP 40	80+
EN-PS0104-50W	50W	1200mA	4753~5056	110°	IP 40	80+
EN-PS0202-40W	40W	1000mA	3852~4191	110°	IP 40	80+
EN-PS0202-50W	50W	1200mA	4818~5243	110°	IP 40	80+
EN-PS0204-50W	50W	1200mA	4902~5328	110°	IP 40	80+
EN-PS0204-60W	60W	1450mA	5707~6093	110°	IP 40	80+

DRAWING:



1 EN-PS0202-40W/50W



4 EN-PS0204-50W/60W

2 EN-PS0104-40W/50W

LED LIGHTING SOLUTION FOR COMMERCIAL SITES, MUSEUMS AND GALLERIES.

2016-2017 edition

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AGABEKOV SA ***Manufacture*** 6, ROUTE DE COMPOIS
CH-1222 VÉSENAZ - GENEVA - SWITZERLAND
Tel. +41 22 752 47 45 Fax. +41 22 752 37 08
E-mail: info@agabekov.com

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AGABEKOVSA ***Bureau d'etudes*** 6,ROUTE DE COMPOIS
CH-1222 VÉSENAZ - GENEVA - SWITZERLAND
Tel. +41 22 752 47 45 Fax. +41 22 752 37 08
Internet: www.agabekov.com