





## LICHT FÜR PROFIS

Seit mehr als 12 Jahren realisieren wir innovative LED-Projekte auf internationaler Ebene. Die Verbindung aus exzellenter Chiptechnologie führender Hersteller und einem kostenoptimierten Metallbau macht uns zum ersten Ansprechpartner für professionelle Immobilien-Partner, Architekten und Elektroingenieure.

Mit Produktionsstandorten in Frankreich, Rumänien und China sowie dem Sonderleuchtenbau in Wiesbaden in Partnerschaft mit Firma Huhle können wir flexibel alle Anforderungen erfüllen.

Unsere Kunden vertrauen darauf: Wir liefern exakt die LED-Lösungen, die sie benötigen.



Licht auf den Punkt für Shops, Gallerien und privat



Einbauleuchten für Ladenbau und Gallerien

## Ihre Vorteile

- + fachkundige Beratung
- + passgenaue Lösungen
- + deutliche Einsparungen
- + zügige Amortisierung
- + führende Technologie



## ENERGIE & KOSTEN SPAREN

In Büros und im gewerblichen Bereich verbrauchen wir 20 Prozent unserer Energie für Beleuchtung. In mehr als zwei Drittel aller Immobilien verursacht veraltete Beleuchtungstechnik überhöhte Kosten und eine schlechte Ökobilanz. Mit modernen LED-Lösungen lassen sich bis zu 70 Prozent Kosten einsparen. Und das bei erheblich höherer Lebensdauer. So amortisiert sich ein Großteil unserer LED-Projekte bereits innerhalb der ersten 24 Monate.

## GEWERBLICHE LÖSUNGEN

Funktionierendes Licht ist Voraussetzung für funktionierende Geschäfte. Dies gilt in repräsentativen Bereichen wie Hotels, Showrooms und Ladengeschäften genauso wie im produktiven Bereich von Büros, Bildungseinrichtungen oder Industrie-immobilien. Mit modernster LED-Technologie erzeugen wir für Sie exakt die Lichtverhältnisse, die Ihren jeweiligen Anforderungen entsprechen – unabhängig von Alter und Größe der Immobilienobjekte.



20%

### Beleuchtung im Allgemeinen:

Beleuchtung macht 20% des gewerblichen Elektrizitätsverbrauchs aus.



### Zukunftserwartung

Der Energiebedarf wird weltweit bis 2020 um 18% steigen. Genausoviel können Sie pro Jahr sparen, wenn Sie jetzt auf LED-Technologie umschwenken.



### Nachhaltigkeit

Mit einer Leuchtdauer über 50.000 Stunden sind LEDs extrem langlebig. Sie enthalten kein Quecksilber.



### Vermeidung von CO<sub>2</sub>

Mindestens

50%

Einsparung an Emissionen



50-70%

### Erwartete Einsparungen durch LED Beleuchtung

Bis zu 80% in Verbindung mit intelligenter Steuerung. Wartungskosten entfallen.



### Gesundheit und Lebensqualität

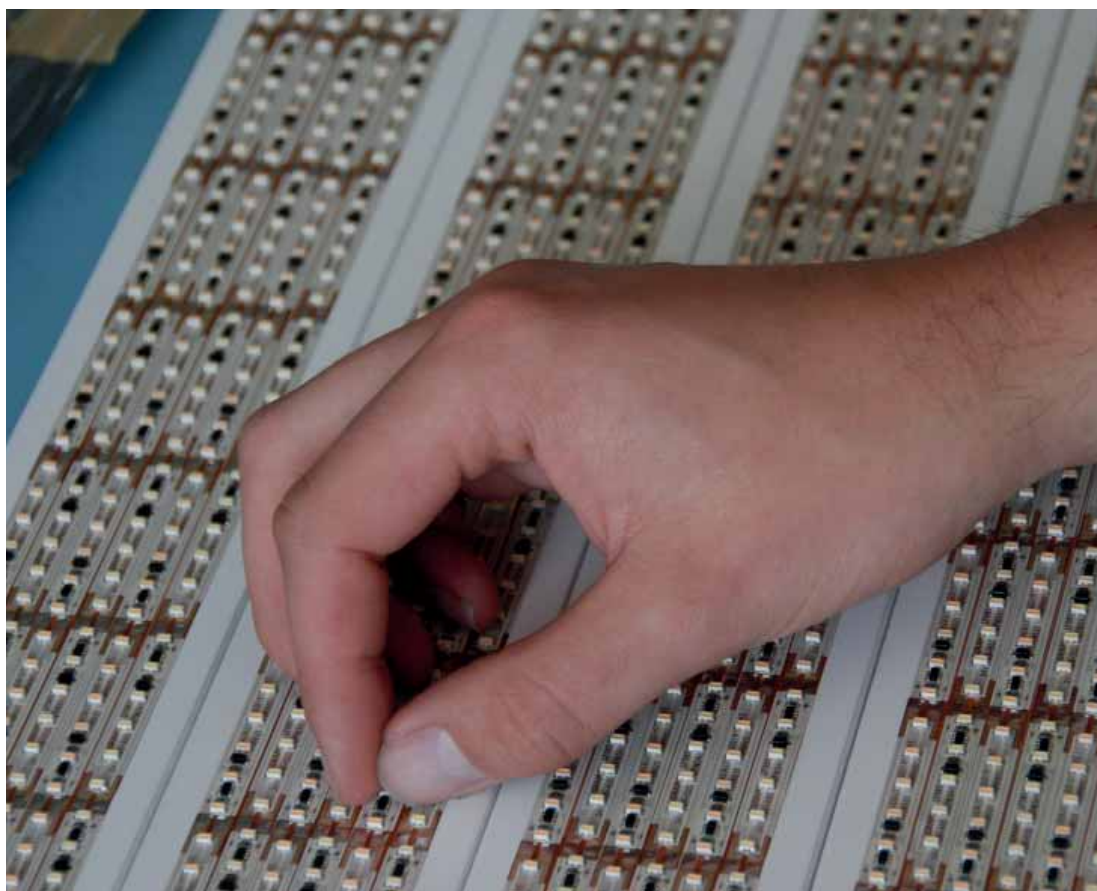
Gutes Licht sorgt für psychisches und physisches Wohlbefinden.

## PROFIT & UMWELT

Bei LED-Professionals bekommen Sie alles aus einer Hand: Von der Analyse Ihres Bedarfs über die Kalkulation, Finanzierungskonzepte und Erschließung von Zuschüssen bis hin zur Durchführung und zum Projektmanagement. Wir helfen bei der zeitgerechten Modernisierung bestehender Immobilien und konzipieren zukunftstaugliche Lösungen für Neubauten. Unsere große Stärke dabei:

**Die Verbindung von bestem Licht, Wirtschaftlichkeit und Nachhaltigkeit.**

WHY LED?



Entwicklung von kundenspezifischen LED Leuchten

## PRODUKTION UND QUALITÄT

Zuverlässige Technologie kann nur in qualitativ hochwertiger Produktion entstehen. Unsere Produktionsstätten stehen an der Spitze der technologischen Entwicklung. Hier verbinden sich Know-How, Erfahrung und Gewissenhaftigkeit zu dem Produkt, auf das unsere Kunden ihr Vertrauen setzen.

Denn die tatsächliche Funktionalität und erwiesene Langlebigkeit sind die Voraussetzungen dafür, dass sich Investitionen auch bezahlt machen.

Mit unserer international organisierten Produktion decken wir alle technologischen Lösungen, unterschiedlichste Einsatzbereiche und ständige Verfügbarkeit ab. Wir verzichten dabei ganz bewusst auf eine umfangreiche Lagerhaltung und produzieren stattdessen lieber schnell und bedarfsgerecht auf neuestem technologischem Standard.



Zugleich ermöglichen wir unseren Kunden eine maximale Flexibilität und eigene Gestaltungsmöglichkeiten. Von der Sonderlackierung für besondere Einsatzzwecke bis zur Sonderleuchte nach Ihren Vorstellungen setzen wir alle Kundenwünsche auf höchstem Qualitätsniveau um.

## REFERENZEN AUSZUG

- Hyatt Hotels
- Landeshauptstadt Wiesbaden
- Fraport
- R+V Versicherung
- Sotheby's
- Panasonic
- Goldbeck
- Rhein-Main Hochschule
- Ladengeschäfte
- privates Wohnen

PRODUCTION

## LED Track Light

### TLA Series

page 18-23



LP-TLA008-01  
LP-TLA015-01



LP-TLA025-01  
LP-TLA030-01  
LP-TLA035-01



LP-TLA030-02



LP-TLA025-03  
LP-TLA030-03  
LP-TLA035-03

### TLB/C Series

page 24-25



LP-TLB020-01  
LP-TLB030-01



LP-TLC020-01  
LP-TLC030-01

### TLD Series

page 26-29



LP-TLD015-01  
LP-TLD025-01  
LP-TLD036-01



LP-TLD008-01  
LP-TLD045-01

### TLE Series

page 30-31



LP-TLE024-01



LP-TLE034-01



LP-TLE038-01

### TLF Series

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

page 32-37



LP-TLF008-01



LP-TLF020/030-01



LP-TLF008-02



LP-TLF020/030-02



# LED Track Light

## TLI Series

BEAM  
ANGLE  
ADJUSTABLE  
90°-15°

page 18-23



LP-TLI015-01/02



LP-TLI020-01/02



LP-TLI030-01/02



LP-TLI015-03/04



LP-TLI020-03



LP-TLI030-03

## TLI Series Installations

page 38-47



Pendant installation



Surface-mounted



Surface-mounted

## TLJ Series

page 48-53



LP-TLJ008-01



LP-TLJ030-01



LP-TLJ050-01

## LED Track Light

### TLK Series

page 54-55



LP-TLK030-01/02

### TLL Series

page 55-57



LP-TLL015-01



LP-TLL035-01

### TLM Series

**BEAM  
ANGLE  
ADJUSTABLE  
60°-15°**

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LP-TLM030-01



LP-TLM030-02



LP-TLM030-03



LP-TLM030-04

### Accessories



Honeycomb Filter



Surface-Mounted Accessory



Barn Door

### Chooser

page 68-79



## LED Down Light

### DLA Series 6 inch

page 82-85



LP-DLA020-01  
LP-DLA030-01  
LP-DLA038-01



LP-DLA020-02  
LP-DLA030-02  
LP-DLA038-02



LP-DLA040-03  
LP-DLA060-03  
LP-DLA076-03



LP-DLA060-04  
LP-DLA090-04  
LP-DLA114-04

### DLA Series 8 inch



LP-DLA020-05  
LP-DLA030-05  
LP-DLA038-05



LP-DLA020-06  
LP-DLA030-06  
LP-DLA038-06



LP-DLA040-07  
LP-DLA060-07  
LP-DLA076-07



LP-DLA060-08  
LP-DLA090-08  
LP-DLA114-08

### DLB Series

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LP-DLB015-01



LP-DLB015-02



LP-DLB020-01



LP-DLB020-02



LP-DLB025-01



LP-DLB025-02

## LED Down Light

### DLC Series

page 98-107



LP-DLC008-01



LP-DLC016-01



LP-DLC008-02



LP-DLC016-02



LP-DLC012-01



LP-DLC024-01



LP-DLC012-02



LP-DLC024-02



LP-DLC016-01B



LP-DLC032-01



LP-DLC016-02B



LP-DLC032-02

### DLE Series

page 108-111



LP-DLE009-01



LP-DLE015-01

### DLI Series

BEAM  
ANGLE  
ADJUSTABLE  
40°-15°



LP-DLI003-01



LP-DLI003-02

page 112-113

## LED Down Light

### DLI Series

BEAM  
ANGLE  
ADJUSTABLE  
90°-15°

page 114-119



LP-DLI015-01



LP-DLI015-02



LP-DLI030-01



LP-DLI045-01



LP-DLI015-03



LP-DLI015-04



LP-DLI030-02



LP-DLI045-02

### DLT Series

page 120-125



LP-DLT008-01



LP-DLT015-03



LP-DLT029-04



LP-DLT034-05



LP-DLT040-06

### DLT Series

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**Only 90**

page 132-147




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**Stage**

page 148-161



**Product Information** 



Interior  
Track  
Lighting





LP-TLA Series



LP-TLF Series



LP-TLB Series



LP-TLI Series



LP-TLC Series



LP-TLJ Series



LP-TLD Series



LP-TLK Series



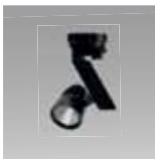
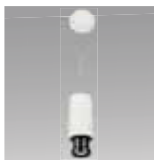
LP-TLE Series






LP-TLL Series



LP-TLM Series



Accessories:

-  Honeycomb Filter
-  Surface Mount Accessory
-  Barn Door

LP-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

LP-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:



LP-TLA\*\*\*-02



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

LP-TLA\*\*\*-03

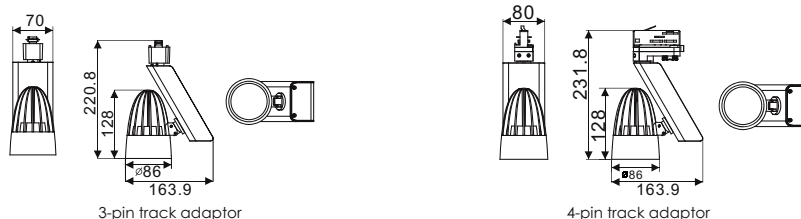


Fly-bird design





DRAWING:



3-pin track adaptor

4-pin track adaptor

OR
 
 OR
 
 OR
 
 OR
 
 OR

**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
LP-TLA008-01	8W	200mA	● 2,700K	520±5%	10°, 15°, 24°, 38°, 60°	80+
			● 3,000K	605±5%		
			○ 4,000K	648±5%		
			○ 5,000K	664±5%		
LP-TLA015-01	15W	350mA	● 2,700K	1005±5%	10°, 15°, 24°, 38°, 60°	80+
			● 3,000K	1098±5%		
			○ 4,000K	1155±5%		
			○ 5,000K	1235±5%		

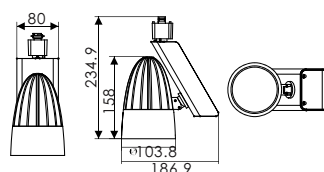


LP-TLA with honeycomb filter

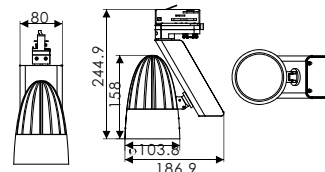




DRAWING:



3-pin track adaptor



4-pin track adaptor



**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
LP-TLA025-01	25W	600mA	● 2,700K	2033 ± 5%	15°, 24°, 38°, 60°	80+ 90+
			● 3,000K	2167 ± 5%		
			○ 4,000K	2283 ± 5%		
			○ 5,000K	2333 ± 5%		
LP-TLA030-01	30W	730mA	● 2,700K	2409 ± 5%	15°, 24°, 38°, 60°	80+ 90+
			● 3,000K	2565 ± 5%		
			○ 4,000K	2705 ± 5%		
			○ 5,000K	2801 ± 5%		
LP-TLA035-01	35W	850mA	● 2,700K	2870 ± 5%	15°, 24°, 38°, 60°	80+ 90+
			● 3,000K	3035 ± 5%		
			○ 4,000K	3156 ± 5%		
			○ 5,000K	3229 ± 5%		



LP-TLA\*\*\*-01  
Standard



LP-TLA\*\*\*-02  
with Built-in Dimmer

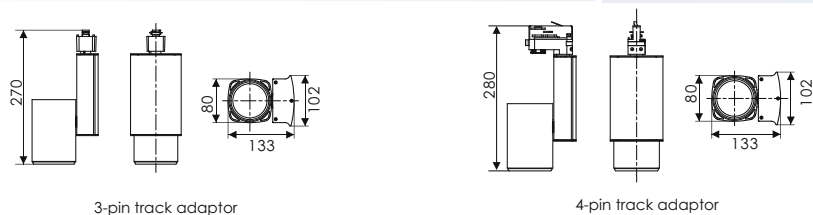


LP-TLA\*\*\*-03  
Fly-bird





DRAWING:



3-pin track adaptor

4-pin track adaptor



**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.

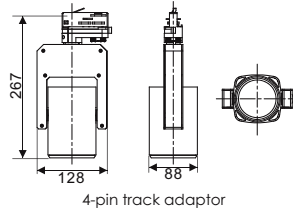
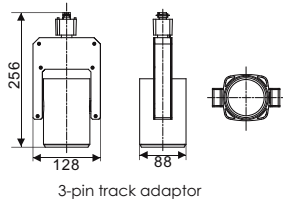
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

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





DRAWING:

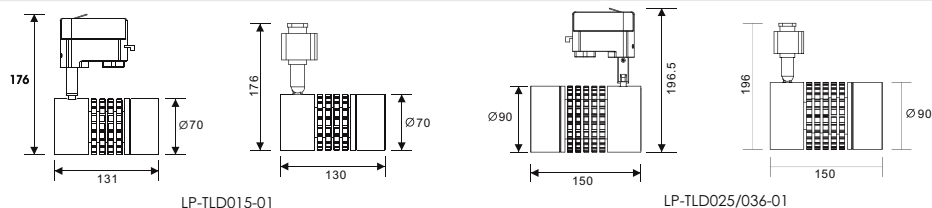




LP-TLD025/036-01

LP-TLD015-01

DRAWING:



LP-TLD015-01

LP-TLD025/036-01

OR

**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

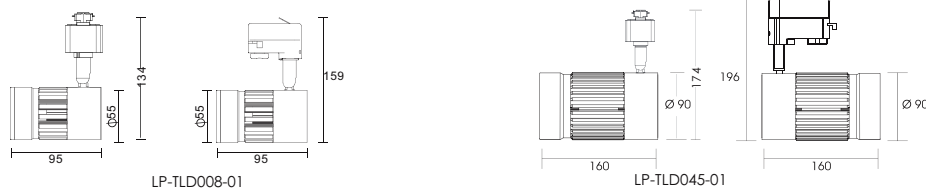
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	Beam angle (°)	COLOR RENDERING INDEX_CRI
LP-TLD015-01	15W	330mA	● 2,700K	1218±5%	15°, 20°, 38°, 60°	80+ 90+
			● 3,000K	1275±5%		
			○ 4,000K	1344±5%		
			○ 5,000K	1350±5%		
LP-TLD025-01	25W	580mA	● 2,700K	2050±5%	24°, 38°, 60°, 90°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



LP-TLD with 3-pin track adaptor



DRAWING:



OR

**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
LP-TLD008-01	8W	165mA	● 2,700K	568±5%	24°, 38°, 60°	80+ 90+
			● 3,000K	612±5%		
			○ 4,000K	658±5%		
			○ 5,000K	664±5%		
LP-TLD045-01	45W	1050mA	● 2,700K	3713±5%	24°, 38°, 60°, 90°	80+ 90+
			● 3,000K	4109±5%		
			○ 4,000K	4275±5%		
			○ 5,000K	4379±5%		








 OR
 




**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
LP-TLE024-01	24W	450mA	● 2,700K	1991 ± 5%	15°, 24°, 38°	80+ 90+
			● 3,000K	2062 ± 5%		
			○ 4,000K	2163 ± 5%		
			○ 5,000K	2355 ± 5%		
LP-TLE034-01	34W	800mA	● 2,700K	2914 ± 5%	15°, 24°	80+ 90+
			● 3,000K	2935 ± 5%		
			○ 4,000K	2985 ± 5%		
			○ 5,000K	2992 ± 5%		
LP-TLE038-01	38W	900mA	● 2,700K	3321 ± 5%	15°, 24°, 38°	80+ 90+
			● 3,000K	3427 ± 5%		
			○ 4,000K	3619 ± 5%		
			○ 5,000K	3621 ± 5%		



Anti-glare LENS

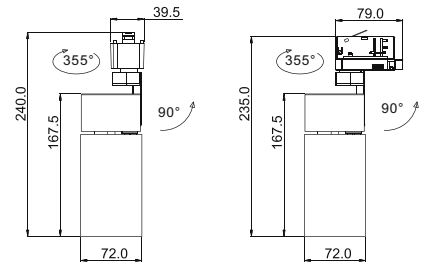


Anti-glare ring



Integrated design with built-in driver

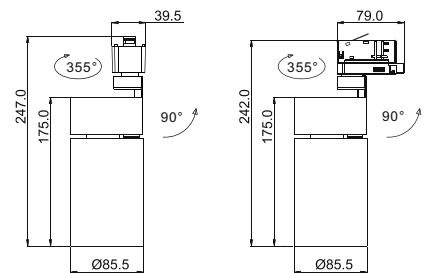
**LP-TLE024-01**



3-pin track adaptor

4-pin track adaptor

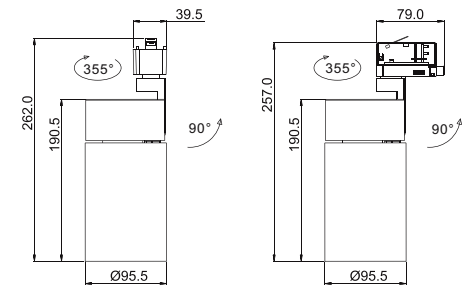
**LP-TLE034-01**



3-pin track adaptor

4-pin track adaptor

**LP-TLE038-01**



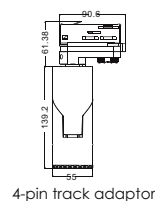
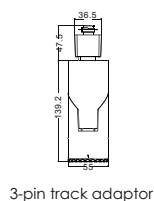
3-pin track adaptor

4-pin track adaptor



LP-TLF008-01

DRAWING:







 OR
 





**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
LP-TLF008-01	8W	200mA	● 2,700K	632±5%	20°-70°	80+
			● 3,000K	660±5%		
			○ 4,000K	704±5%		
			○ 5,000K	744±5%		





Beam angle adjustable from 70° to 20°

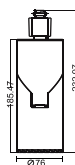




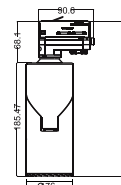
**BEAM  
ANGLE  
ADJUSTABLE**  
**60°-30°**

LP-TLF020/030-01

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 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
LP-TLF020-01	20W	500mA	● 2,700K	1600±5%	30°-60°	80+
			● 3,000K	1700±5%		
			○ 4,000K	1760±5%		
			○ 5,000K	1860±5%		
LP-TLF030-01	30W	700mA	● 2,700K	2000±5%	30°-60°	80+
			● 3,000K	2125±5%		
			○ 4,000K	2200±5%		
			○ 5,000K	2325±5%		

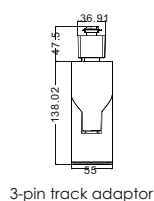


Beam angle adjustable from 60° to 30°

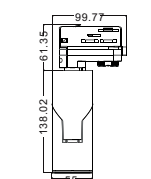




DRAWING:



3-pin track adaptor



4-pin track adaptor

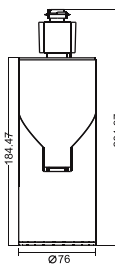
& 
>85 lm/W
CRI 90+ OR CRI 80+
Max 45°C / -20°C
PF >0.90

**MAIN FEATURES:**

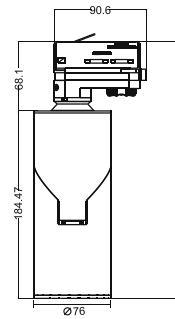
- A sleek cylindrical shape in foldable design with real 2 in 1 flexible fixture.
- Beam angle can be changed easily by replacing lens without any tool.
- Track head rotates through 355° and pivots through 90°.

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
LP-TLF008-02	8W	200mA	● 2,700K	640±5%	24°,38°,60°	80+
			● 3,000K	704±5%		
			○ 4,000K	720±5%		
			○ 5,000K	760±5%		
LP-TLF020-02	20W	500mA	● 2,700K	1600±5%	25°,38°	80+
			● 3,000K	1760±5%		
			○ 4,000K	1800±5%		
			○ 5,000K	1900±5%		
LP-TLF030-02	30W	700mA	● 2,700K	2400±5%	25°,38°	80+
			● 3,000K	2640±5%		
			○ 4,000K	2700±5%		
			○ 5,000K	2850±5%		



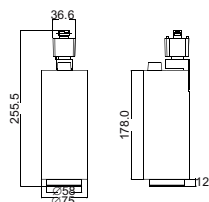
3-pin track adaptor



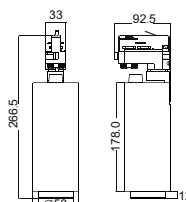
4-pin track adaptor



DRAWING:



3-pin track adaptor



4-pin track adaptor

OR
 

 OR
 



 OR

**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).

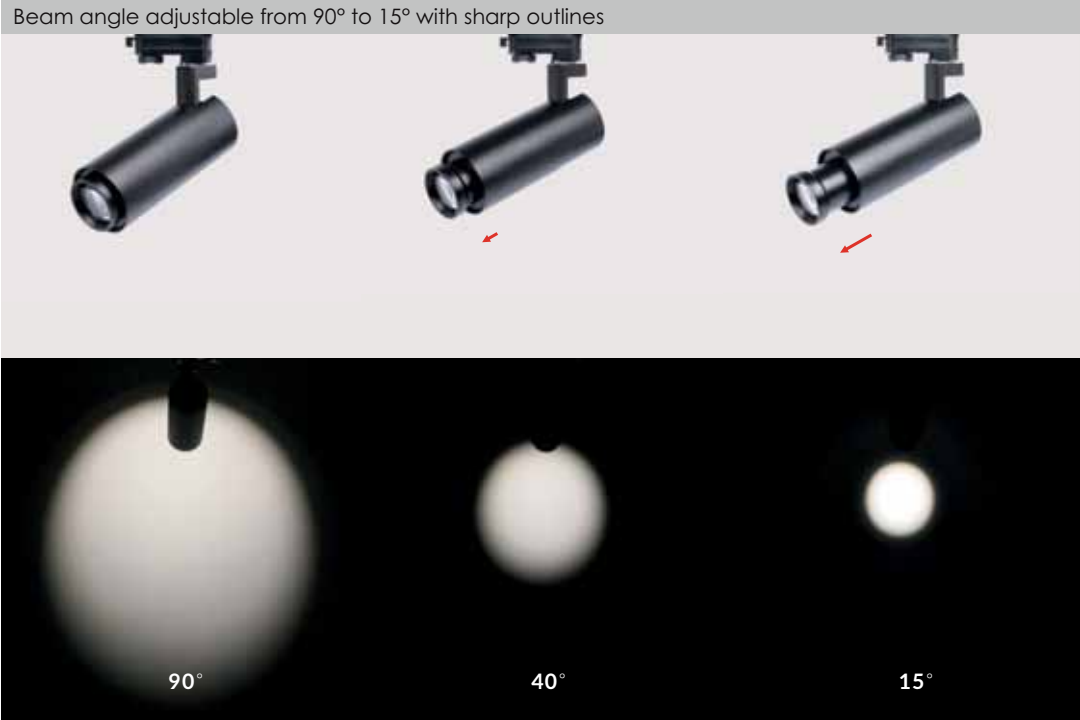
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

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

**LP-TLI015-01:** Beam angle adjustable

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

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



Beam angle adjustable from 70° to 15°





**BEAM  
ANGLE  
ADJUSTABLE**  
**90°-15°**

LP-TLI020-01

DRAWING:



3-pin track adaptor

4-pin track adaptor

OR
 

 OR




 OR

**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).

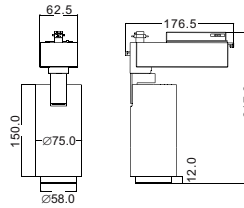
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-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%		
LP-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%		

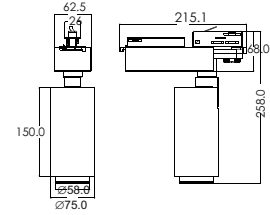
LP-TLI020/030-01: Beam angle adjustable

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



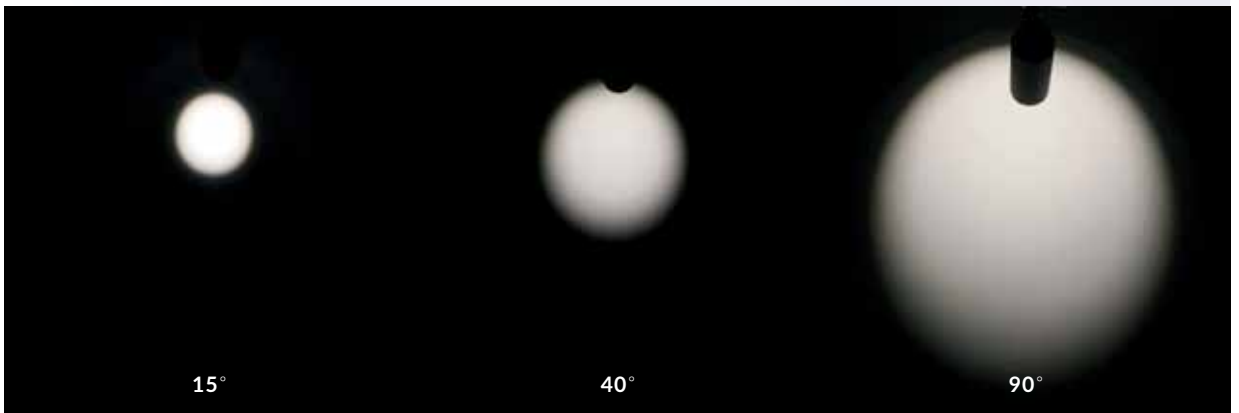


3-pin track adaptor



4-pin track adaptor

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

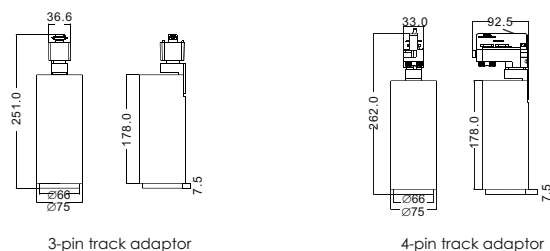


**Remark:** Lighting effect of Beam angle adjustable from 70° to 15°, please refer to page 38.



LP-TLI015-03

DRAWING:



3-pin track adaptor

4-pin track adaptor

>85 Im/W
CRI 90+
 OR
 CRI 80+
Non-Dimmable
 OR
Dimmable 5%-100%
Max 45°C -20°C
PF >0.90

**MAIN FEATURES:**

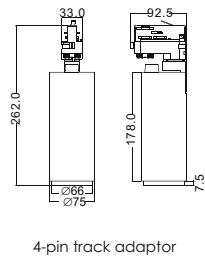
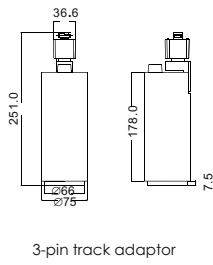
- Beautiful outlook thanks to a sleek design with built-in driver.
- Self-dimming is available thanks to built-in dimmer (1-10V dimming).
- Track head rotates through 355° and pivots through 90°.
- Beam angle can be changed easily by replacing reflectors without any tool.

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
LP-TLI015-03	15W	350mA	● 2,700K	1125±5%	15°, 25°, 38°	80+
LP-TLI015-04			● 3,000K	1200±5%		
			○ 4,000K	1275±5%		
			○ 5,000K	1320±5%		

LP-TLI015-03: Lens

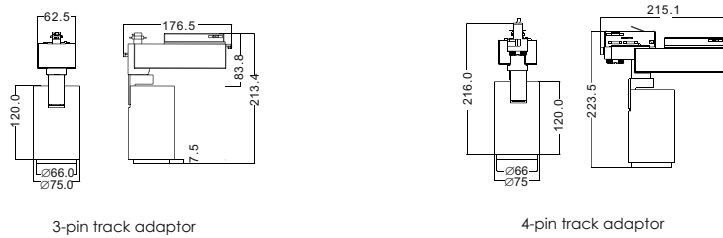
LP-TLI015-04: Lens& Built-in dimmer





LP-TLI020-03

DRAWING:



3-pin track adaptor

4-pin track adaptor

OR
 

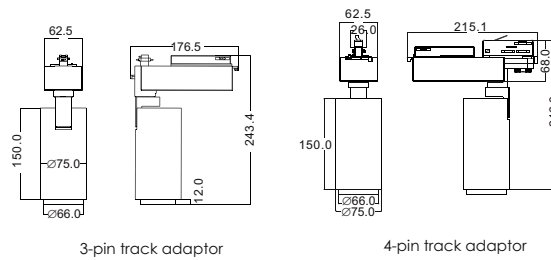
 OR

**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
LP-TLI020-03	20W	500mA	● 2,700K	1490±5%	15°, 25°, 38°	80+
			● 3,000K	1680±5%		
			○ 4,000K	1780±5%		
			○ 5,000K	1820±5%		
LP-TLI030-03	30W	700mA	● 2,700K	2345±5%	15°, 25°, 38°	80+
			● 3,000K	2550±5%		
			○ 4,000K	2698±5%		
			○ 5,000K	2785±5%		



# LP-TLI Series Installation Methods



**1.** Pendant installation



90°-15° Beam Angle Adjustable

**2.** Surface-mounted



### 3. Surface-mounted

LP-TLJ008-01



8W  
Beam angle: 10°, 20°  
Mini design

LP-TLJ030-01



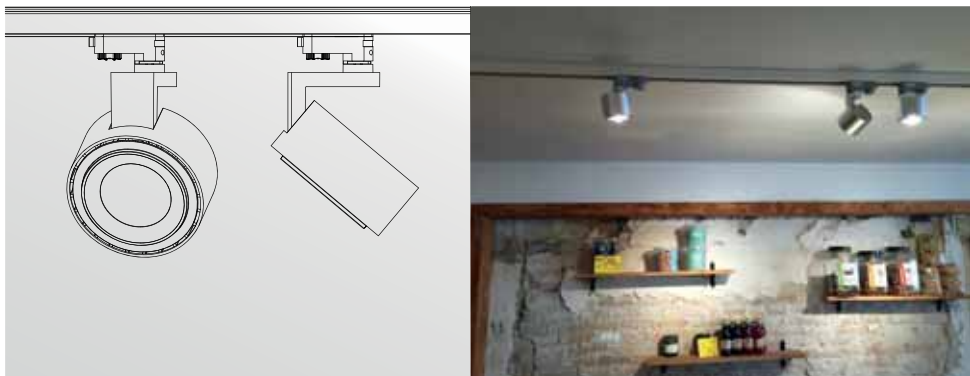
30W  
Beam angle: 12°, 24°  
QUASAR design with built-in driver



LP-TLJ050-01



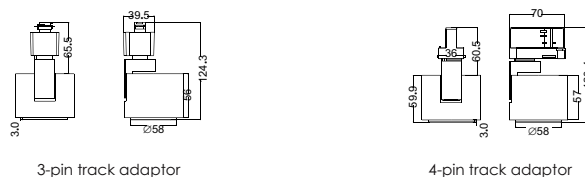
50W  
Beam angle: 15°, 24°, 38°, 60°  
Strongly illuminate an object from far or high distance (>5meter)





LP-TLJ008-01

DRAWING:



LUMINUS COB
>90 lm/W
CRI 90+
 OR
 CRI 80+
Non-Dimmable
Max 45°C / -20°C
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 through 90°.

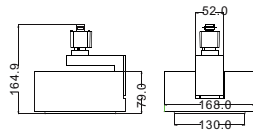
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac(30W)
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

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

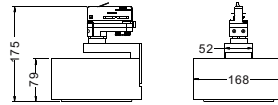


LP-TLJ030-01

DRAWING:



3-pin track adaptor

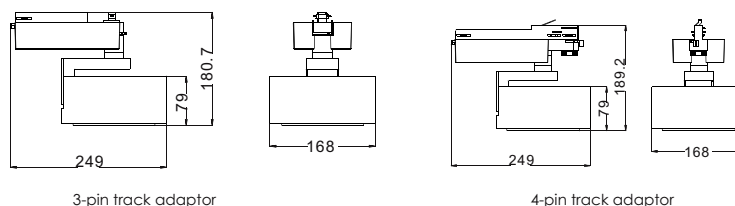


4-pin track adaptor





DRAWING:



OR
 
 OR
 
 OR

**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 through 90°.
- Quasar design makes the track spot look very unique in galleries, sales or commercial applications.

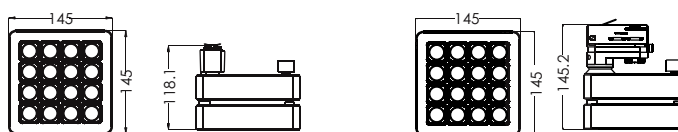
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 1-10V
INSTALLATION	On 4-pin or 3-pin track
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

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





DRAWING:



3-pin track adaptor

4-pin track adaptor



**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
LP-TLK030-01	30W	550mA	● 2,700K	3000 ± 5%	15°, 20°, 30°, 45°, 60°	80+ 90+
LP-TLK030-02			● 3,000K	3150 ± 5%		
			○ 4,000K	3300 ± 5%		
			○ 5,000K	3450 ± 5%		

LP-TLK030-01: standard

LP-TLK030-02: Dimmable with Built-in dimmer



**Spot light**

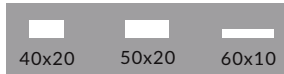
Beam angle:

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



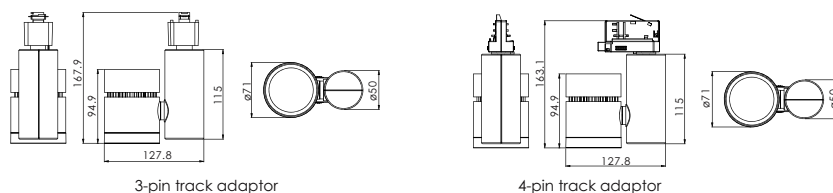
Built-in dimmer (1-10V dimming)





LP-TLL015-01

DRAWING:



3-pin track adaptor

4-pin track adaptor

OR
 
 OR
 
 OR

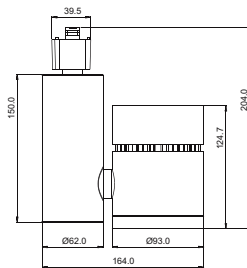
**MAIN FEATURES:**

- 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.

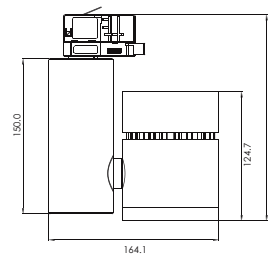
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMING	Triac, 1-10V, DALI
INSTALLATION	On 4-pin or 3-pin track, surface-mounted
HOUSING COLOR	White, black
OPERATING TEMPERATURE RANGE	-20~+45°C

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





3-pin track adaptor



4-pin track adaptor

LP-TLM030-01

LP-TLM030-02



Framing patterns:  
triangle, square etc.



Customized  
LOGO Projection

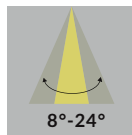


Dimmable



Coming soon...

Zoomable: 8°-24°



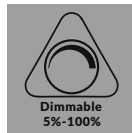
Framing patterns:  
triangle, square etc.



Customized  
LOGO Projection



Dimmable



LP-TLM030-03



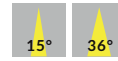
Beam angle adjustable :  
15°-70°



LP-TLM030-04



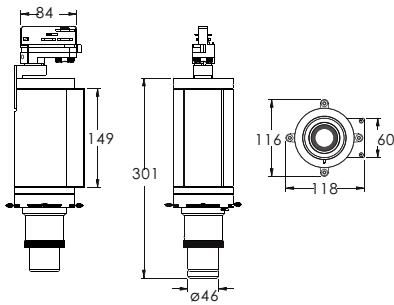
Beam angle :  
15°, 36°





LP-TLM030-01

DRAWING:



4-pin track adaptor

OR 
 OR

**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
LP-TLM030-01	30W	700mA	● 2,700K	240±5%	20°	80+ 90+
			● 3,000K	275±5%		
			○ 4,000K	306±5%		
			○ 6,500K	320±5%		

LP-TLM030-01: LED projection spot light



- 1 | Condenser lens
- 2 | Logo or color filter plate holder
- 3 | Lens & Framing structure

### 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 customized.



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

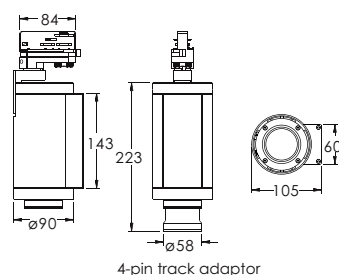
spot: 20°



**BEAM  
ANGLE  
ADJUSTABLE  
70°-15°**

LP-TLM030-03

DRAWING:



4-pin track adaptor

OR
 

 OR

**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
LP-TLM030-03	30W	700mA	● 2,700K	2035±5%	15-70°	80+ 90+
			● 3,000K	2210±5%		
			○ 4,000K	2335±5%		
			○ 5,000K	2415±5%		

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

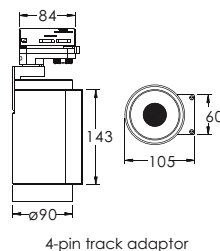
Beam angle adjustable from 70° to 15°





LP-TLM030-04

DRAWING:



OR
 

 OR

**MAIN FEATURES:**

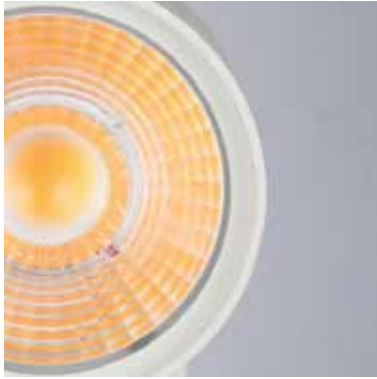
- A compact design with build-in driver makes Luminaire perfect for galleries, sales and showroom areas.
- Spot light can be achieved by choosing fixed lens, range from 15°, 36°.
- Self-dimming is available thanks to built-in dimmer.
- Track head rotates through 355° and pivots through 90°.

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
LP-TLM030-04	30W	700mA	● 2,700K	2620±5%	15°, 36°	80+ 90+
			● 3,000K	2850±5%		
			○ 4,000K	3025±5%		
			○ 5,000K	3110±5%		

LP-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



Barn Door



**CHOOUSER**  
**UNLIMITED**  
**POSSIBILITIES**  
**TRACKLIGHT**



# SNAP-ON CONNECTION



## WHAT CAN WE GET?

# UNLIMITED POSSIBILITIES

Excellent Modular Combination Concept:

## Integrated driver + Different fixture bases

- DIY (do it yourself) to get different lighting solutions.
- Use CHOOSE family to get an unified im-pression in one environment.
- Easy for maintenance.





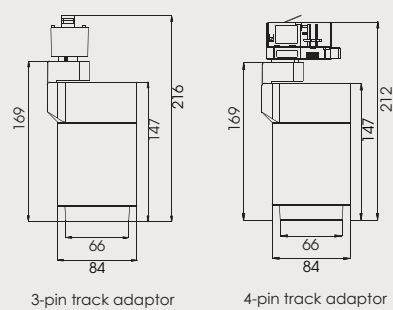
Gold Ratio

<b> Cree COB</b>	<b>&gt;95 lm/W</b>	<b>CRI 90+</b>	OR	<b>CRI 80+</b>
<b>Non-Dimmable</b>	OR	<b>Dimmable 5%-100%</b>	<b>Max 45°C -20°C</b>	<b>PF &gt;0.90</b>

**MAIN FEATURES:**

- Stylish and compact design with integrated driver.
- Excellent modular combination concept: integrated + different fixture bases, DIY to get different lighting solutions and easy for maintenance.
- Light efficiency is more than 95lm/W.
- Privately-designed joint can hold the lights at any positions without malfunctions.
- Beam angles can be easily changed by replacing lens without any tools.
- **360°** horizontal(rotation) adjustment and **90°** vertical aiming.
- Use CHOOSE family to get an unified impression in one environment.

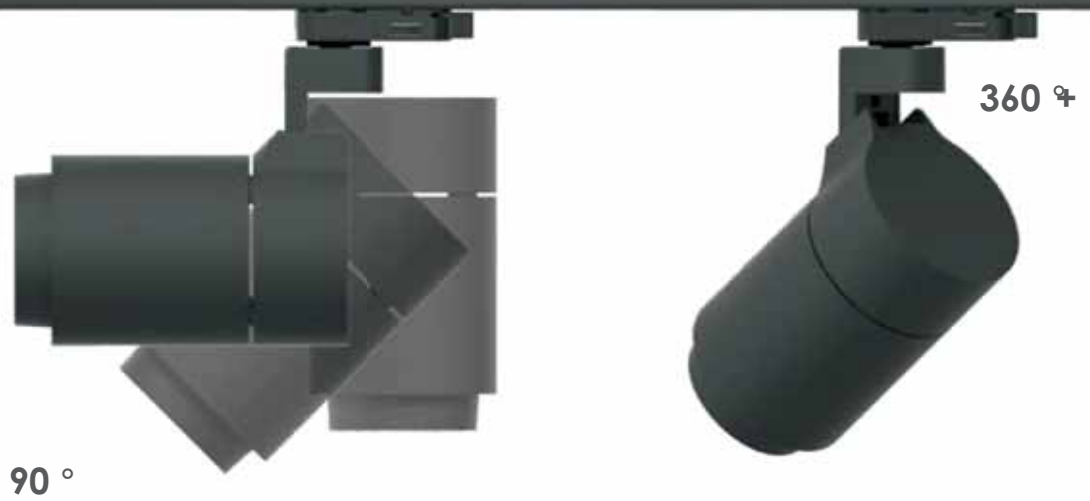
**DRAWING:**



3-pin track adaptor

4-pin track adaptor





Eye comfortable design



Very reliable Joint



Cat outline

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
<b>DIMMABLE</b>	Triac
INSTALLATION	On 4-pin, 3-pin or 2-pin track, surface-mounted, Suspending, Wall-mounted
HOUSING COLOR	White, black, silver
OPERATING TEMPERATURE RANGE	-20~+45°C

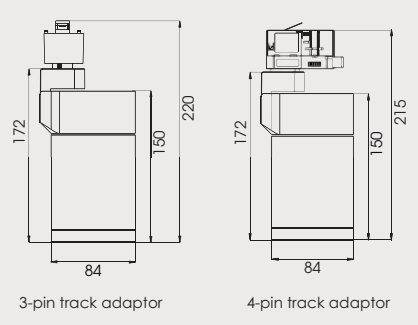
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-TLO020-01	20W	520mA	● 2,700K	1780±5%	15°, 24°, 40°, 60°	80+ 90+
			● 3,000K	1900±5%		
			○ 4,000K	1980±5%		
			○ 6,500K	2060±5%		
LP-TLO030-01	30W	730mA	● 2,700K	2610±5%	15°, 24°, 40°, 60°	80+ 90+
			● 3,000K	2790±5%		
			○ 4,000K	2910±5%		
			○ 6,500K	3030±5%		



**OPTICAL ACCESSORIES :**

ACCESSORIES	MODEL NO.	DESCRIPTION
	LP-TLO-AC01	Honeycomb Filter
	LP-TLO-AC02	Cross Louve
	LP-TLO-AC03	Snoot
	LP-TLO-AC04	Eye Snoot
	LP-TLO-AC05	Wall Wash Ring
	LP-TLO-AC06	Barn Door

**DRAWING:**





**MAIN FEATURES:**

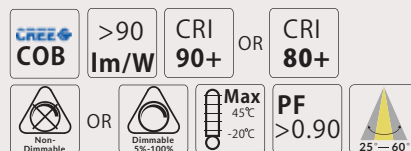
- Stylish and compact design with integrated driver.
- Excellent modular combination concept: integrated driver+ different fixture bases + optical accessories, DIY to get different lighting solutions and easy for maintenance.
- Light efficiency is more than 105lm/W.
- Can be dressed in 6 kinds of optical accessories to fulfill different lighting demands.
- Privately-designed joints can hold the lights at any positions without malfunctions.
- Beam angles can be easily changed by replacing lens without any tools.
- **360°+** horizontal(rotation) adjustment and 90°vertical aiming.
- Use CHOOSEER family to get an unified impression in one environment.

INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac
INSTALLATION	On 4-pin, 3-pin or 2-pin track, surface-mounted, Suspending, Wall-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
LP-TLO020-02	20W	520mA	● 2,700K	2020±5%	15°, 18°, 24°, 38°	80+ 90+
			● 3,000K	2128±5%		
			○ 4,000K	2180±5%		
			○ 5,000K	2240±5%		
LP-TLO030-02	30W	730mA	● 2,700K	3015±5%	15°, 18°, 24°, 38°	80+ 90+
			● 3,000K	3150±5%		
			○ 4,000K	3240±5%		
			○ 5,000K	3330±5%		



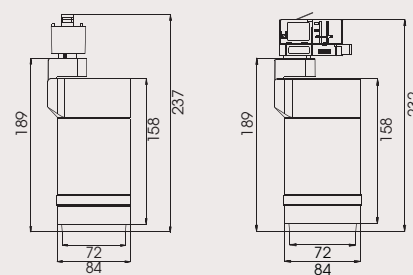
**BEAM  
ANGLE  
ADJUSTABLE**  
**60°-25°**



#### MAIN FEATURES:

- Stylish and compact design with integrated driver.
- Excellent modular combination concept: integrated driver + different fixture bases, DIY to get different lighting solutions and easy for maintenance.
- By simply rotate the rubber ring, the beam angle is adjustable from 25° to 60°.
- Light efficiency is more than 90lm/W.
- Privately-designed joints can hold the lights at any positions without malfunctions.
- **360° +** horizontal(rotation) adjustment and 90° vertical aiming.
- Use CHOOSE family to get an unified impression in one environment.

#### DRAWING:



3-pin track adaptor

4-pin track adaptor



INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
<b>DIMMABLE</b>	Triac
INSTALLATION	On 4-pin, 3-pin or 2-pin track, surface-mounted, Suspending, Wall-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
LP-TLO020-03	20W	520mA	● 2,700K	1760±5%	25°-60°	80+ 90+
			● 3,000K	1860±5%		
			○ 4,000K	1960±5%		
			○ 5,000K	2020±5%		
LP-TLO030-03	30W	730mA	● 2,700K	2595±5%	25°-60°	80+ 90+
			● 3,000K	2745±5%		
			○ 4,000K	2790±5%		
			○ 5,000K	2850±5%		



Pendent



Surface-mounted



On track



Wall-mounted

# INSTALLATION METHODS



Interior  
Down  
Lighting





**LP-DLA Series**



**LP-DLB Series**



**LP-DLT008-01**



**LP-DLC Series**



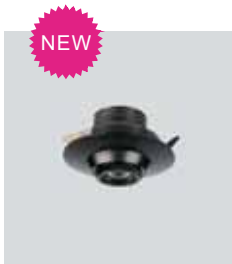
**LP-DLT015-06**



**LP-DLE Series**



**LP-DLT029-06**



**LP-DLI003 Series**



**LP-DLT034-07**



**LP-DLI Series**



**LP-DLT040-08**



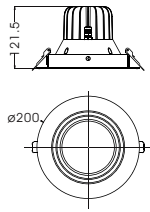
**MAIN FEATURES:**

- 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.

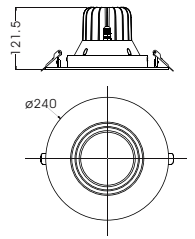
INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, DALI, 0-10V
HOUSING COLOR	White+black, black
OPERATING TEMPERATURE RANGE	-20~+45°C

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

DRAWING:



Cut out: ⌀ 170~180mm

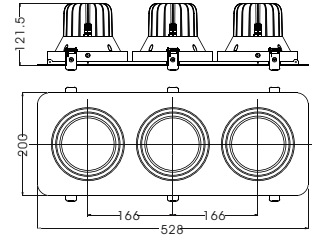
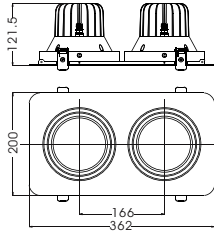
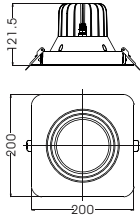


Cut out: ⌀ 205~215mm





DRAWING:



Cut-out:  $\varnothing$  172-180mm

Cut-out:  $\square$  330~340(L) x 172~180(W)mm

Cut-out:  $\square$  469~505(L) x 172~180(W)mm



**MAIN FEATURES:**

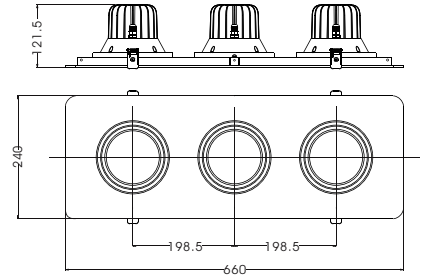
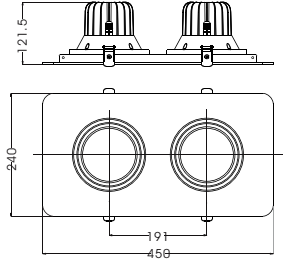
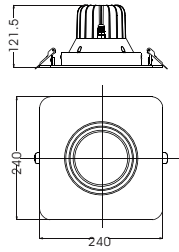
- Single Downlight or can be more with double-head and triple-head.
- A wide range of LED-Wattage packages give you the power of choice.
- Apoint the luminaire on the object or area of your choice **by adjusting the  $\pm 30^\circ$  pivot axis**, common dimming methods are supported.
- Can be suspended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

TECHNICAL DATA

>>>Page 69



DRAWING:



Cut-out:  $\varnothing$  201 ~ 215mm

Cut-out: 395 ~ 420(L) x 201 ~ 215(W)mm

Cut-out: 620 ~ 635(L) x 201 ~ 215(W)mm



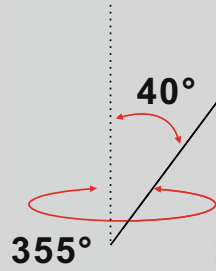
Recessed



Suspending



Round shape



Square shape

	>80 lm/W	CRI 90+	OR	CRI 80+	OR		OR				PF >0.90		
--	-------------	------------	----	------------	----	--	----	--	--	--	-------------	--	--

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.



**LP-DLB** >  
LED Down Light



# LP-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



# LP-DLB

SQUARE SHAPE



### Secondary reflector

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



## Lighting patterns

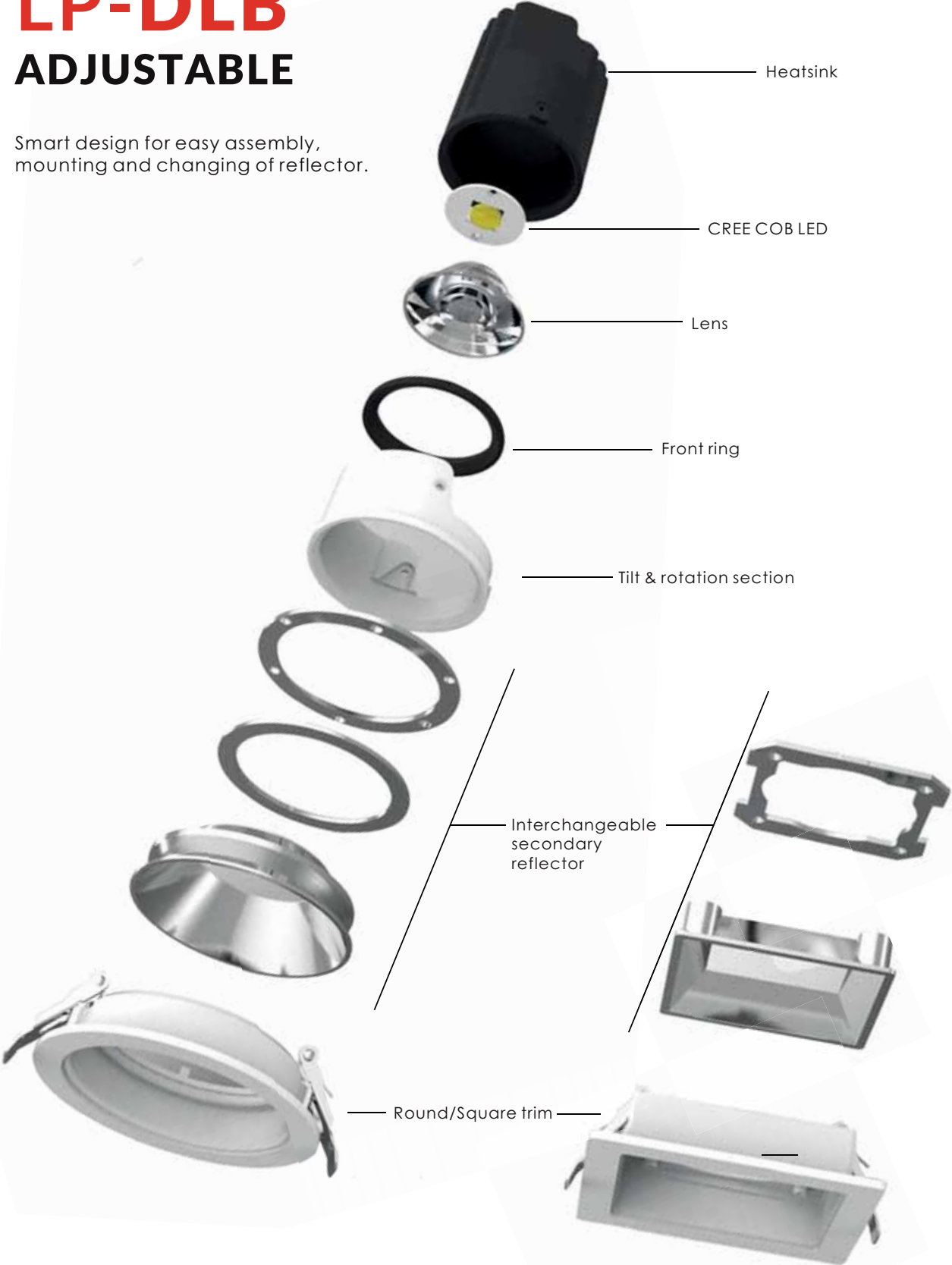
Customized lighting patterns:  
rectangle, oval, circular etc.

## Wall washer

# LP-DLB

## ADJUSTABLE

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



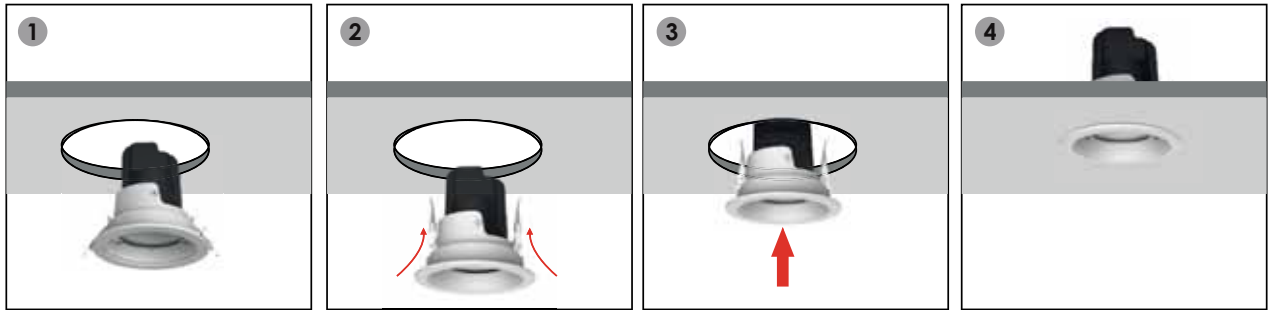




**Interchangeable secondary reflector**

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

## Installation steps

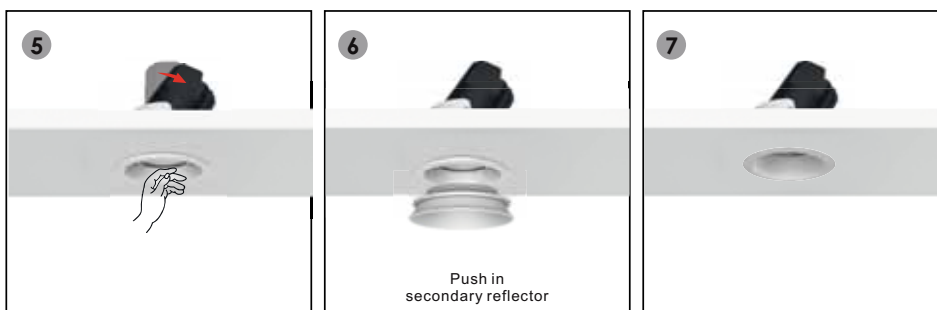


## INSTALLATION

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



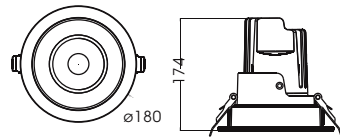
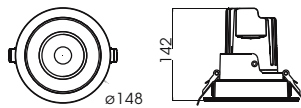
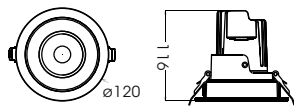
LP-DLB015-01



LP-DLB020-01



LP-DLB025-01



OR
 
 OR
 
 OR

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



LP-DLB015-02



100x100mm

LP-DLB020-02

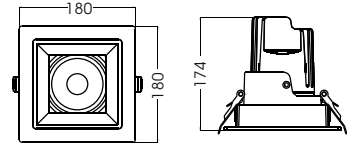
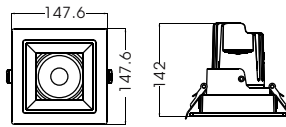
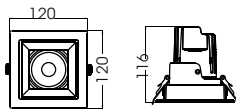


125x125mm

LP-DLB025-02



150x150mm



MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLB015-01 LP-DLB015-02	15W	350mA	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	<ul style="list-style-type: none"> <li>1050±5%</li> <li>1125±5%</li> <li>1200±5%</li> <li>1275±5%</li> </ul>	15°, 24°, 38°	80+ 90+
LP-DLB020-01 LP-DLB020-02	20W	500mA	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	<ul style="list-style-type: none"> <li>1400±5%</li> <li>1500±5%</li> <li>1600±5%</li> <li>1700±5%</li> </ul>	15°, 24°, 38°	80+ 90+
LP-DLB025-01 LP-DLB025-02	25W	600mA	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	<ul style="list-style-type: none"> <li>1750±5%</li> <li>1875±5%</li> <li>2000±5%</li> <li>2125±5%</li> </ul>	15°, 24°, 38°	80+ 90+

# LP-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

# LP-DLC

## ADJUSTABLE

Anti-glare lens

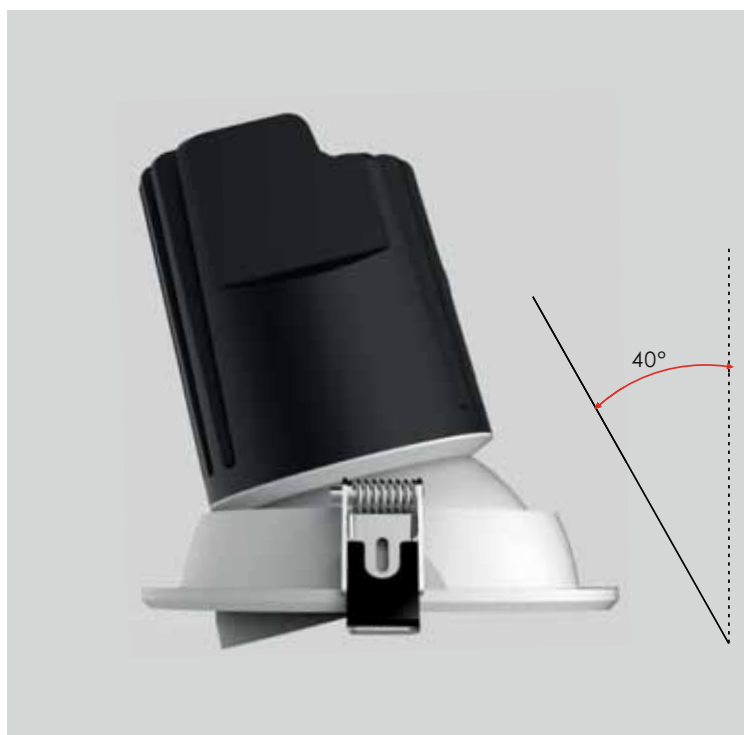
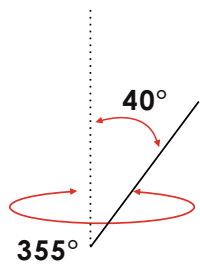


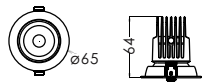
Front glare ring



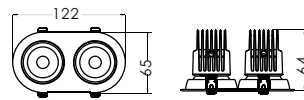
Strong clip

Thermally engineered heatsink creates efficient passive cooling system.





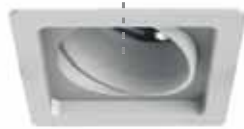
LP-DLC008-01



LP-DLC016-01

OR
 
 OR
 
 OR

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



LP-DLC008-02



LP-DLC016-02

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm) ±5%	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLC008-01 LP-DLC008-02	8W	200mA	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	560 600 640 680	15°, 24°, 38°	80+ 90+
LP-DLC016-01 LP-DLC016-02	16W	200mA for single head	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	560x2 600x2 640x2 680x2	15°, 24°, 38°	80+ 90+

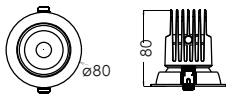
**EN-DLC008-01:** Round in single-head  
**EN-DLC008-02:** Square in single-head  
**EN-DLC016-01:** Oval in dual-head  
**EN-DLC016-02:** Square in dual-head



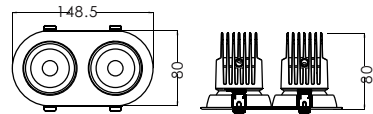
ø72



(2\*ø72)\*140mm



LP-DLC012-01



LP-DLC024-01

	>80 lm/W	CRI 90+	OR	CRI 80+	OR		OR				PF >0.90		
--	-------------	------------	----	------------	----	--	----	--	--	--	-------------	--	--

INPUT VOLTAGE

220-240V / 100-120V / 100-277V AC, 50-60Hz

DIMMABLE

Triac, 1-10V, DALI

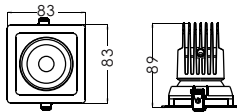
HOUSING COLOR

White+black, black

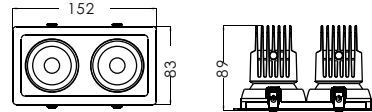
OPERATING TEMPERATURE RANGE

-20~+45°C





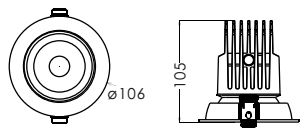
LP-DLC012-02



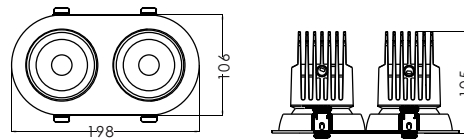
LP-DLC024-02

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm) ±5%	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLC012-01 LP-DLC012-02	12W	300mA	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	840 900 960 1020	15°, 24°, 38°	80+ 90+
LP-DLC024-01 LP-DLC024-02	24W	300mA for single head	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	840x2 900x2 960x2 1020x2	15°, 24°, 38°	80+ 90+

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



LP-DLC016-01B



LP-DLC032-01

<b>CREE COB</b>	<b>&gt;80 lm/W</b>	<b>CRI 90+</b>	OR	<b>CRI 80+</b>	OR	Non-Dimmable	OR	Dimmable 5%-100%	<b>HAL</b>	Max 45°C -20°C	<b>PF &gt;0.90</b>	40°	355°
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INPUT VOLTAGE

220-240V / 100-120V / 100-277V AC, 50-60Hz

**DIMMABLE**

Triac, 1-10V, DALI

HOUSING COLOR

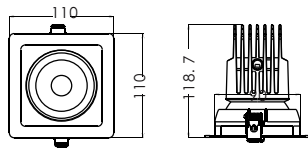
White+black, black

OPERATING TEMPERATURE RANGE

-20~+45°C



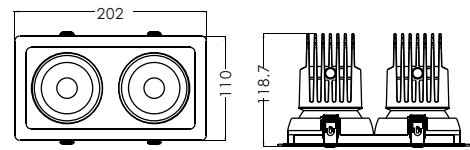
 90x90mm



LP-DLC016-02B



 90x182mm



LP-DLC032-02

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm) ±5%	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLC016-01 B LP-DLC016-02 B	16W	400mA	<ul style="list-style-type: none"> <li><span style="color: orange;">●</span> 2,700K</li> <li><span style="color: yellow;">●</span> 3,000K</li> <li><span style="color: lightblue;">○</span> 4,000K</li> <li><span style="color: blue;">○</span> 5,000K</li> </ul>	1120 1200 1280 1360	15°, 24°, 38°	80+ 90+
LP-DLC032-01 LP-DLC032-02	32W	400mA for single head	<ul style="list-style-type: none"> <li><span style="color: orange;">●</span> 2,700K</li> <li><span style="color: yellow;">●</span> 3,000K</li> <li><span style="color: lightblue;">○</span> 4,000K</li> <li><span style="color: blue;">○</span> 5,000K</li> </ul>	1120x2 1200x2 1280x2 1360x2	15°, 24°, 38°	80+ 90+

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



OR

**MAIN FEATURES:**

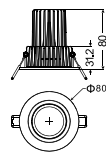
- Perfectly suitable for residential applications.
- Beam direction adjustable with tiltable structure.
- Different fixtures & cut-outs(60mm-100mm) selectable.
- Compact structure with IP44 optional for more applications.

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
LP-DLE009-01	9W	200mA	● 2,700K	675±5%	15°, 24° 38°, 60°	80+
			● 3,000K	720±5%		
			○ 4,000K	774±5%		
			○ 5,000K	810±5%		

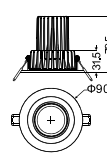


**LP-DLE009-R80**



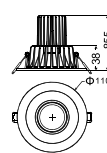
Hole size  $\Phi$ 70mm

**LP-DLE009-R90**



Hole size  $\Phi$ 75mm

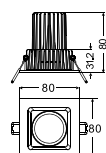
**LP-DLE009-R110**



Hole size  $\Phi$ 90-100mm

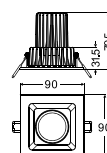


**LP-DLE009-S80**



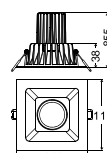
Hole size  $\square$ 70mm

**LP-DLE009-S90**



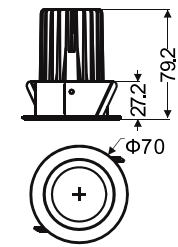
Hole size  $\square$ 75mm

**LP-DLE009-S110**



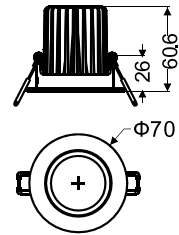
Hole size  $\square$ 90-100mm

LP-DLE015-R70



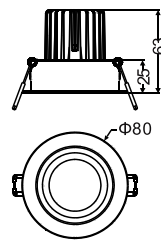
Hole size  $\varnothing$  60mm

LP-DLE009-R70-1



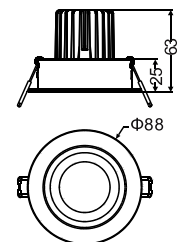
Hole size  $\varnothing$  60mm

LP-DLE009-R80-2



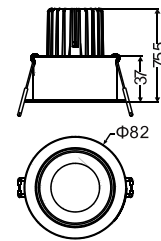
Hole size  $\varnothing$  70mm

LP-DLE009-R88-2



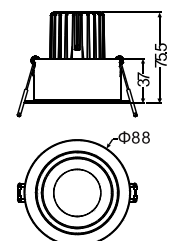
Hole size  $\varnothing$  75~80mm

LP-DLE009-R82-3



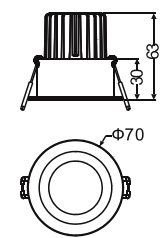
Hole size  $\varnothing$  70mm

LP-DLE009-R88-3



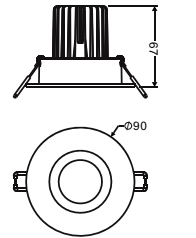
Hole size  $\varnothing$  75~80mm

LP-DLE009-R70-4



Hole size  $\varnothing$  60mm

LP-DLE009-R90-4



Hole size  $\varnothing$  70mm



**MAIN FEATURES:**

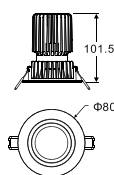
- Perfectly suitable for residential applications.
- Beam direction adjustable with tiltable structure.
- Different fixtures & cut-outs(60mm-100mm) selectable.
- Compact structure with IP44 optional for more applications.

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
LP-DLE015-01	15W	350mA	● 2,700K	1125±5%	20°, 40°, 60°	80+
			● 3,000K	1200±5%		
			○ 4,000K	1290±5%		
			○ 5,000K	1350±5%		

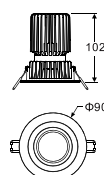


**LP-DLE015-R80**



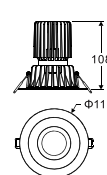
Hole size  $\Phi$ 70mm

**LP-DLE015-R90**



Hole size  $\Phi$ 75mm

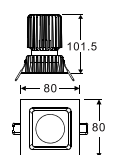
**LP-DLE015-R110**



Hole size  $\Phi$ 90-100mm

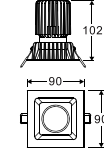


**LP-DLE015-S80**



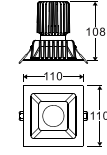
Hole size  $\square$ 70mm

**LP-DLE015-S90**



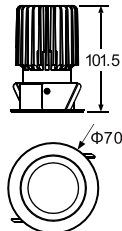
Hole size  $\square$ 75mm

**LP-DLE015-S110**



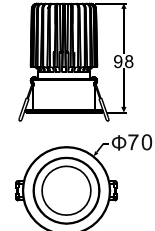
Hole size  $\square$ 90-100mm

LP-DLE015-R70



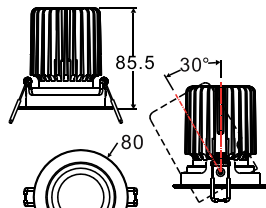
Hole size  $\varnothing$  60mm

LP-DLE015-R70-1



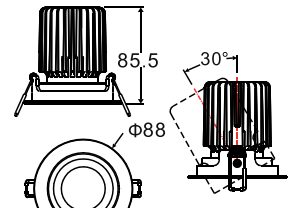
Hole size  $\varnothing$  60mm

LP-DLE015-R80-2



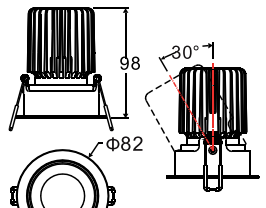
Hole size  $\varnothing$  70mm

LP-DLE015-R88-2



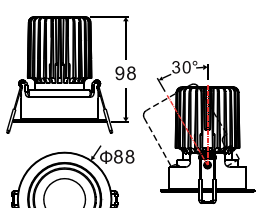
Hole size  $\varnothing$  75mm\_80mm

LP-DLE015-R82-3



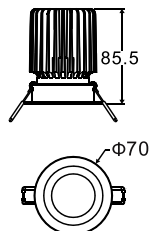
Hole size  $\varnothing$  70mm

LP-DLE015-R88-3



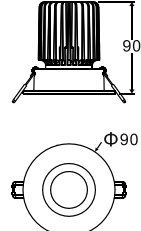
Hole size  $\varnothing$  75mm-80mm

LP-DLE015-R70-4



Hole size  $\varnothing$  60mm

LP-DLE015-R90-4

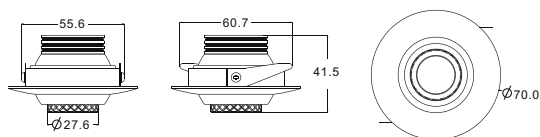


Hole size  $\varnothing$  70mm



LP-DLI003-01

DRAWING:



Cut-out:  $\varnothing$  56-65mm

OR

**MAIN FEATURES:**

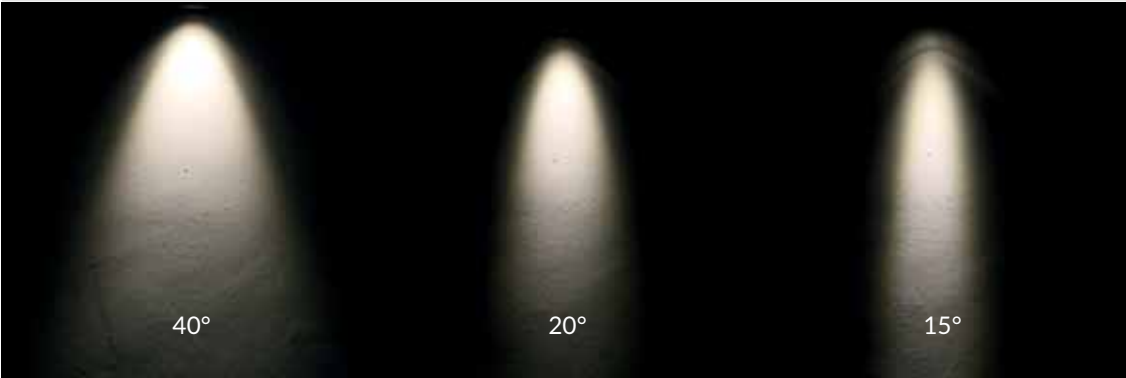
- Offers a WIDE adjustable focus from 40° to 15°, highlighting any valuable area or object.
- Appoint the luminaire on the object or area of your choice **by adjusting 40° all-round beam direction**.
- A compact design with superior thermal management makes this fixture perfect for showcase, cabinet.

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
LP-DLI003-01	3W	350mA	● 2,700K	186 ± 5%	15°-40°	80+ 90+
			● 3,000K	199 ± 5%		
			○ 4,000K	219 ± 5%		
			○ 5,000K	234 ± 5%		
LP-DLI003-02	3W	350mA	● 2,700K	192 ± 5%	24°, 38°	80+ 90+
			● 3,000K	205 ± 5%		
			○ 4,000K	225 ± 5%		
			○ 5,000K	240 ± 5%		

**LP-DLI003- 01** Beam angle adjustable  
**LP-DLI003- 02** Fixed beam angle

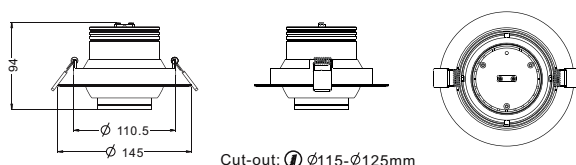






**BEAM  
ANGLE  
ADJUSTABLE**  
90°-15°

DRAWING:



Cut-out:  $\varnothing$ 115- $\varnothing$ 125mm

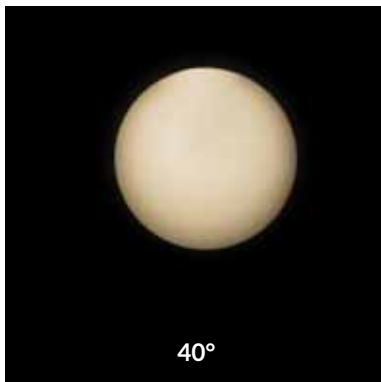


**MAIN FEATURES:**

- 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  $\pm 25^\circ$  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
LP-DLI015-01 LP-DLI015-02	15W	350mA	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	<ul style="list-style-type: none"> <li>1155<math>\pm</math>5%</li> <li>1260<math>\pm</math>5%</li> <li>1317<math>\pm</math>5%</li> <li>1358<math>\pm</math>5%</li> </ul>	15°-90°	<ul style="list-style-type: none"> <li>80+</li> <li>90+</li> </ul>
LP-DLI030-01	15WX2	350mA For single head	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	<ul style="list-style-type: none"> <li>1155X2<math>\pm</math>5%</li> <li>1260X2<math>\pm</math>5%</li> <li>1317X2<math>\pm</math>5%</li> <li>1358X2<math>\pm</math>5%</li> </ul>	15°-90°	<ul style="list-style-type: none"> <li>80+</li> <li>90+</li> </ul>
LP-DLI045-01	15WX3	350mA For single head	<ul style="list-style-type: none"> <li>● 2,700K</li> <li>● 3,000K</li> <li>○ 4,000K</li> <li>○ 5,000K</li> </ul>	<ul style="list-style-type: none"> <li>1155X3<math>\pm</math>5%</li> <li>1260X3<math>\pm</math>5%</li> <li>1317X3<math>\pm</math>5%</li> <li>1358X3<math>\pm</math>5%</li> </ul>	15°-90°	<ul style="list-style-type: none"> <li>80+</li> <li>90+</li> </ul>





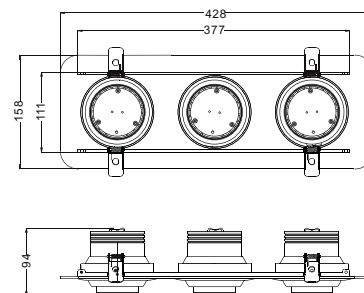
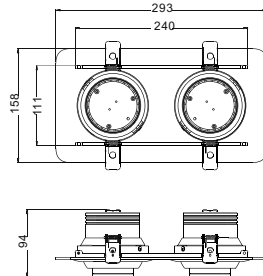
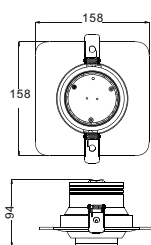
**MAIN FEATURES:**

- 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:



Cut-out:  $\varnothing$  120-135mm

Cut-out:  $\square$  250(L)\*130(W)mm

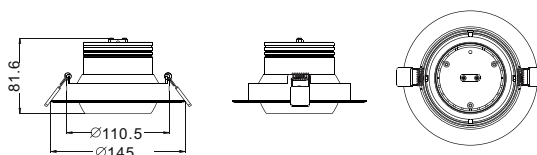
Cut-out:  $\square$  380(L)\*130(W)mm





LP-DLI015-03

DRAWING:



Cut-out:  $\varnothing 115$ - $\varnothing 125$ mm

OR
 
 OR
 
 OR
 
 OR

**MAIN FEATURES:**

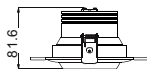
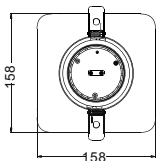
- Lamp head can be one-handed adjusted **by rotating 350° horizontally & adjusting the ±25° pivot axis**, common dimming methods are supported.
- Integrate a Circle in a Square, available as dual, triple or even more customized to your needs.
- A compact design with superior thermal management makes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

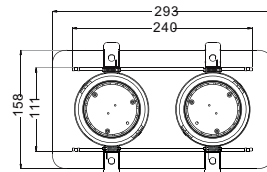
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLI015-03	15W	350mA	● 2,700K	1185±5%	24°, 38°, 60°	80+
LP-DLI015-04			● 3,000K	1275±5%		
			○ 4,000K	1368±5%		
			○ 5,000K	1396±5%		
LP-DLI030-02	15WX2	350mA For single head	● 2,700K	1185X2±5%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



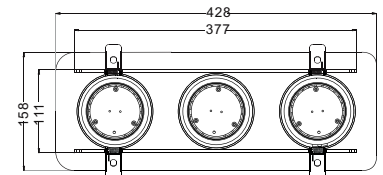
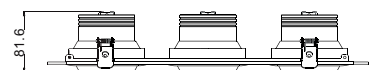
DRAWING:



Cut-out:  $\varnothing$  120-135mm



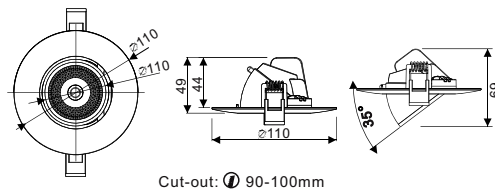
Cut-out:  $\square$  250(L)\*130(W)mm



Cut-out:  $\square$  380(L)\*130(W)mm



DRAWING:



OR
 

 OR

**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.
- Gimballed 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

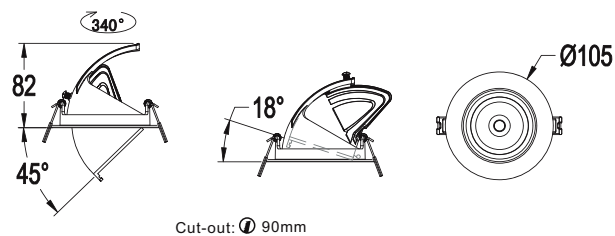
MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLT008-01	8W	200mA	● 2,700K	578±5%	12°, 24°	80+
			● 3,000K	619±5%		
			○ 4,000K	688±5%		
			○ 5,000K	680±5%		







DRAWING:



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

**MAIN FEATURES:**

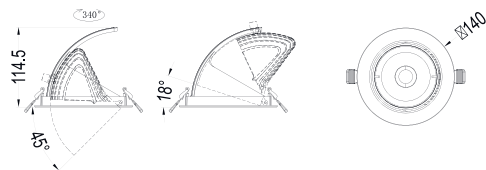
- Spot and flood lighting can be achieved by choosing a customized reflector(16°, 24°, 36°).
- Gimballed head can be one-handed adjusted **by swiveling and rotating 45° vertically and 340° horizontally**.
- Ideal for retrofit traditional 3 inch down light.

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
LP-DLT012-03	12W	300mA	● 2,700K	928±5%	16°, 24°, 36°	80+ 90+
			● 3,000K	1026±5%		
			○ 4,000K	1038±5%		
			○ 5,000K	1012±5%		
LP-DLT015-03	15W	350mA	● 2,700K	1559±5%	16°, 24°, 36°	80+ 90+
			● 3,000K	1232±5%		
			○ 4,000K	1299±5%		
			○ 5,000K	1155±5%		



DRAWING:



Cut-out:  $\varnothing$  125mm

OR
 
 OR
 
 OR

**MAIN FEATURES:**

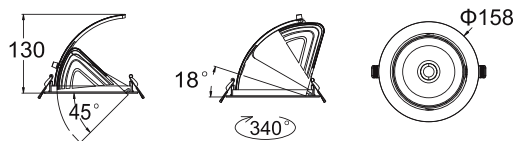
- Spot and flood lighting can be achieved by choosing a customized reflector(15°, 24°, 40°).
- Gimballed head can be one-handed adjusted **by swiveling and rotating 45° vertically and 340° horizontally**.
- Ideal for retrofit traditional 4 inch down light.

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
LP-DLT025-04	25W	550mA	● 2,700K	1925±5%	15°, 24°, 40°	80+
			● 3,000K	2804±5%		
			○ 4,000K	2053±5%		
			○ 5,000K	2125±5%		
LP-DLT029-04	29W	700mA	● 2,700K	2320±5%	15°, 24°, 40°	80+
			● 3,000K	2407±5%		
			○ 4,000K	2465±5%		
			○ 5,000K	2552±5%		



DRAWING:



Cut-out:  $\varnothing$  145mm

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

**MAIN FEATURES:**

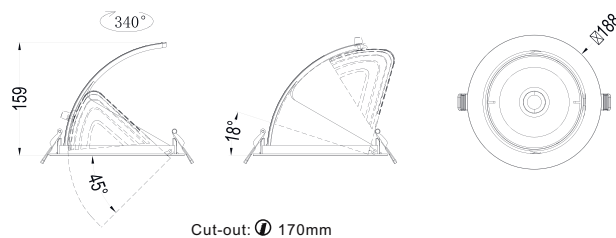
- Spot and flood lighting can be achieved by choosing a customized reflector(10°,15°, 24°, 40°, 60°).
- Gimballed head can be one-handed adjusted **by swiveling and rotating 45° vertically and 340° horizontally**.
- Ideal for retrofit traditional 5 inch down light.

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
LP-DLT034-05	34W	800mA	● 2,700K	2550 ± 5%	10°, 15°, 24°, 40°, 60°	80+
			● 3,000K	2758 ± 5%		
			○ 4,000K	2788 ± 5%		
			○ 5,000K	2958 ± 5%		



DRAWING:







 OR
 




**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
LP-DLT040-06	40W	1200mA	● 2,700K	2611±5%	15°, 24°, 40°, 60°	80+
			● 3,000K	3323±5%		
			○ 4,000K	3445±5%		
			○ 5,000K	3560±5%		

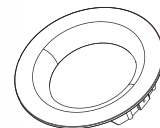
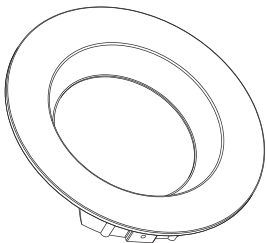
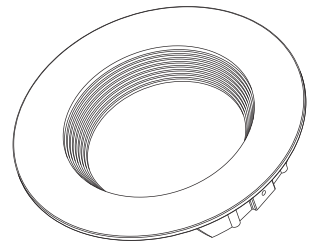
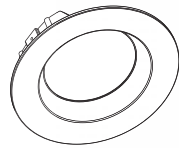
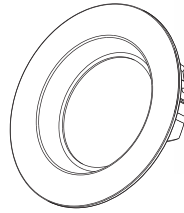
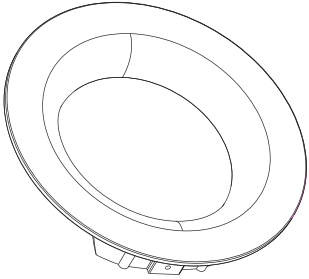
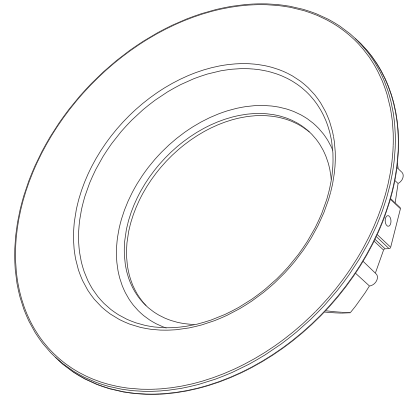
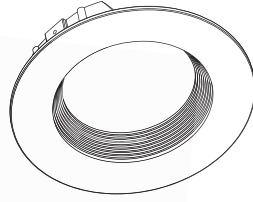
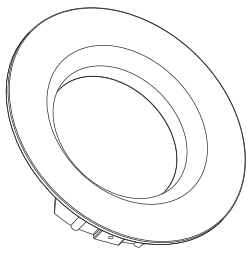
# ONLY 90

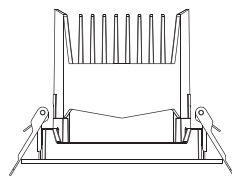
## SERIES

- COMMERCIAL VERSION
- HOTEL VERSION
- SIMPLE VERSION

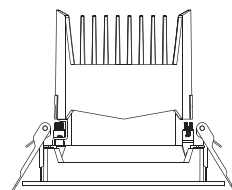
ONLY 90

LED Down Light

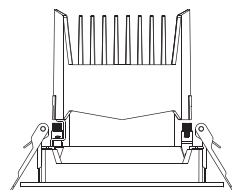




**SIMPLE VERSION**



**COMMERCIAL VERSION**



**HOTEL VERSION**





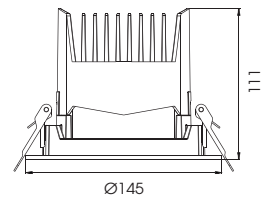
LED Down Light

ONLY 90

SIMPLE VERSION

ONLY 90  
DOWNLIGHT  
SIMPLE  
VERSION





Cut out: Ø 125mm




 OR
 

 OR
 



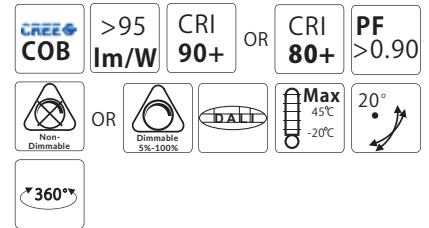

**MAIN FEATURES:**

- Great choice for general or spot lighting.
- Light efficiency is more than 95lm/W.
- Thermally engineered heatsink creates highly efficient passive cooling system.

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

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLB030-1*	30W	700mA	● 2,700K	2820±5%	18°, 28°, 42°	80+ 90+
			● 3,000K	2970±5%		
			○ 4,000K	3090±5%		
			○ 5,000K	3180±5%		

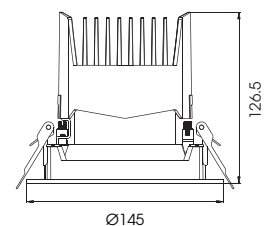
LP-DLB030-1\*: Simple version(ONLY 90-S)



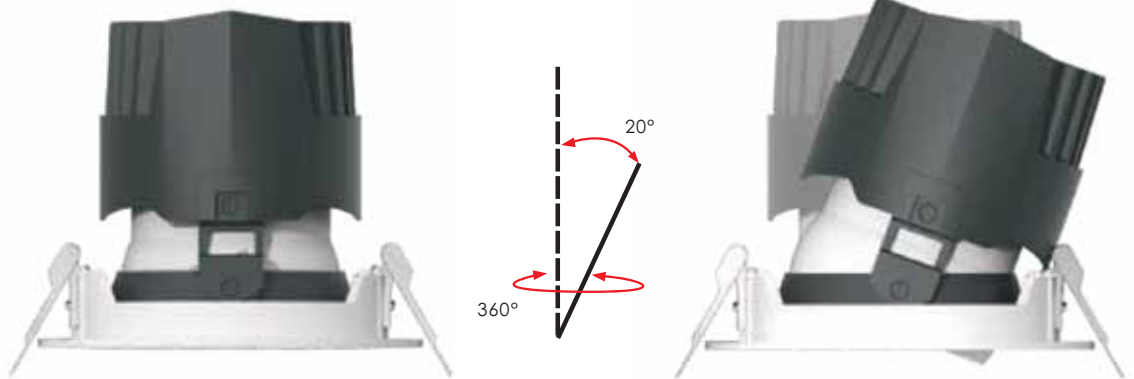
#### MAIN FEATURES:

- New designs for commercial and architecture applications.
- Light efficiency is more than 95lm/W.
- The deep front ring provides maximum eye comfort.
- 360° rotate and 20° tilt for all possible light directions.
- Different front fixtures give you more choice based on different applications.

#### DRAWING:



Cut out: Ø 125mm



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

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLB030-2*	30W	700mA	● 2,700K	2730±5%	18°, 28°, 42°	80+ 90+
			● 3,000K	2880±5%		
			○ 4,000K	2970±5%		
			○ 5,000K	3060±5%		

LP-DLB030-2\*: Commercial version(ONLY 90-C)



**LP-DLB030-21**

The deep black front ring provides maximum eye comfort.



**LP-DLB030-22**

A combination of deep black front ring and eyeball ring maximize eye comfort.



**LP-DLB030-23**

A combination of deep white front ring and eyeball ring maximize eye comfort.



**LP-DLB030-24**



**LP-DLB030-25**



**LP-DLB030-26**

**LP-DLB030-24/25/26**

The deep white front ring in different styles provides maximum eye comfort.

# ONLY 90 DOWNLIGHT COMMERCIAL VERSION

Luminarie



Front Fixture  
Sectional View



Model No.

LP-DLB030-21

LP-DLB030-22

LP-DLB030-23





LP-DLB030-24

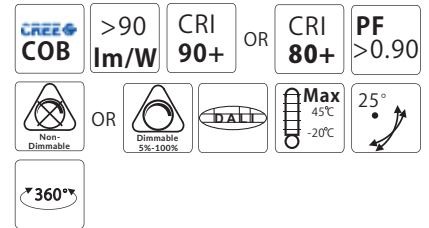
LP-DLB030-25

LP-DLB030-26

## DIFFERENT FRONT FIXTURES



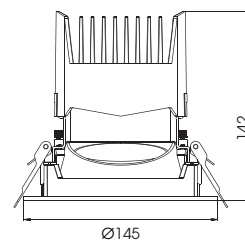
ONLY 90  
DOWNLIGHT  
HOTEL  
VERSION



#### MAIN FEATURES:

- New designs for hotel and architecture applications.
- **360°** rotate and 25° tilt for all possible light directions (adjustable version).
- A combination of deep recessed secondary reflector and primary reflector creates visual comfort.
- The interchangeable secondary reflector black, white or gold insert allow you to match the fixtures with its surroundings.

#### DRAWING:



Cut out: ∅ 125mm



ADJUSTABLE VERSION



FIXED VERSION

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

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLB030-3*	30W	700mA	● 2,700K	2670±5%	18°, 28°, 42°	80+ 90+
			● 3,000K	2790±5%		
			○ 4,000K	2880±5%		
			○ 5,000K	2940±5%		
LP-DLB030-4*	30W	700mA	● 2,700K	1980±5%	20°, 30°	80+ 90+
			● 3,000K	2130±5%		
			○ 4,000K	2250±5%		
			○ 5,000K	2400±5%		

LP-DLB030-3\*: Fixed version(ONLY 90-H) EN-  
DLB030-4\*: Adjustable version(ONLY 90-H)



Matt



Black



White



Gold



Specular

**FIXED**

A combination of deep recessed secondary reflector and primary reflector creates visual comfort. The interchangeable secondary reflector black, white or gold insert allow you to match the fixtures with its surroundings.

**ADJUSTABLE**

360° rotate and 25° tilt for all possible light directions. A combination of deep recessed secondary reflector and primary reflector creates visual comfort. The interchangeable secondary reflector black, white or gold insert allow you to match the fixtures with its surroundings.

# INTERCHANGEABLE SECONDARY REFLECTOR



Push in



Push in

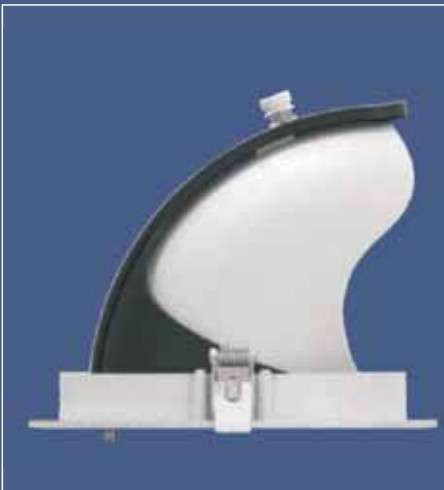
Secondary Reflector



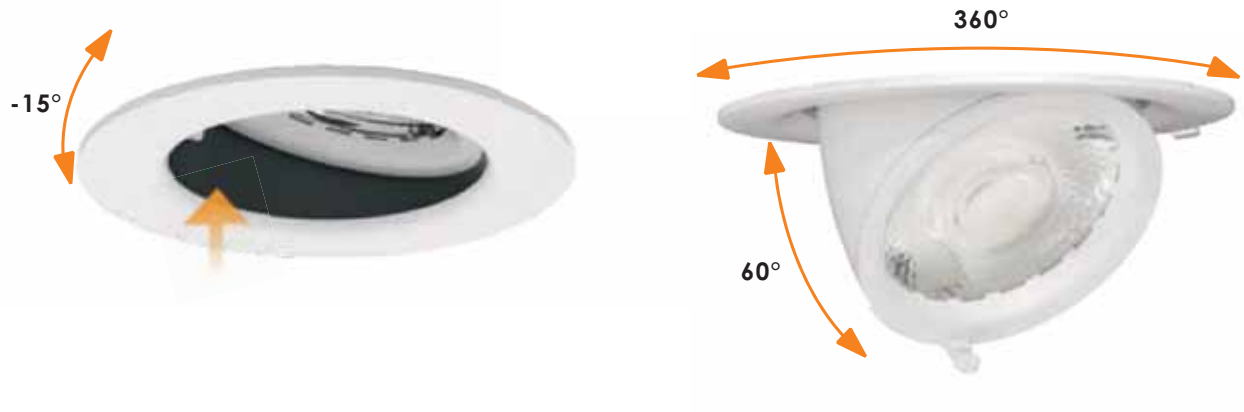




# STAGE GIMBALDOWNLIGHT

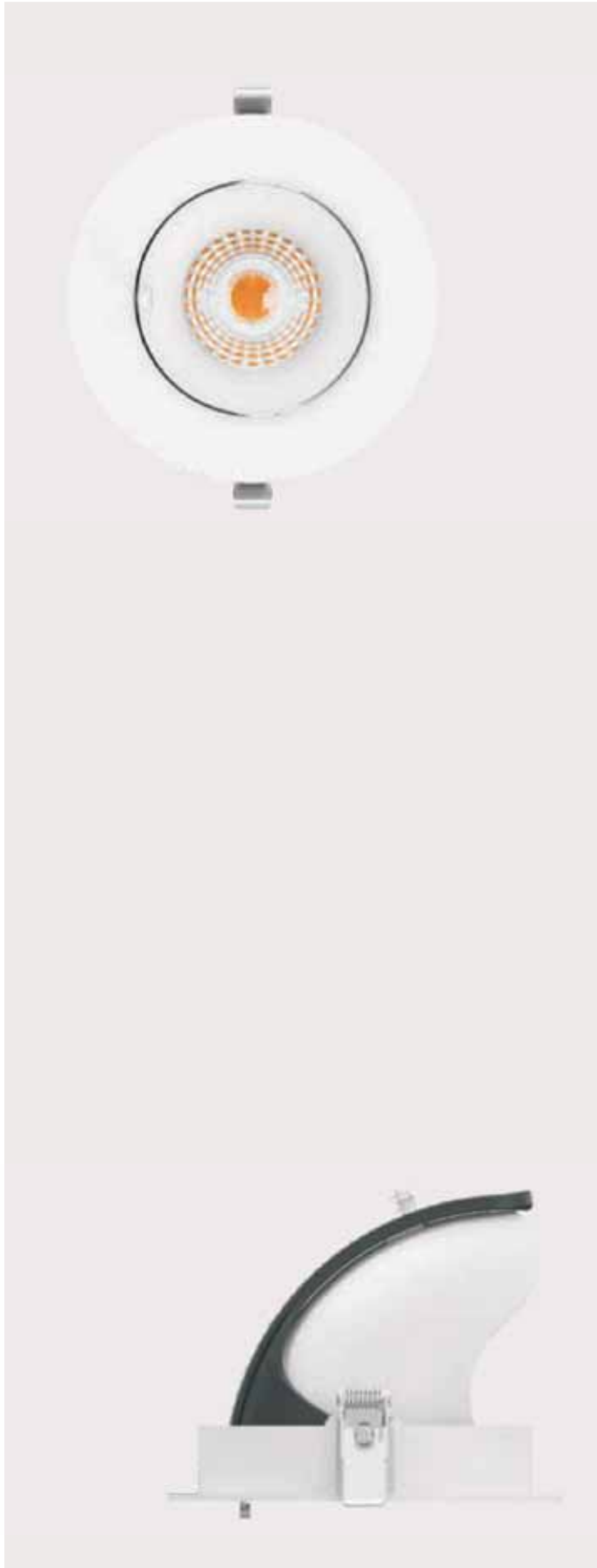






## ROTATABLE & TILTABLE

360° Rotate and 15° tilt inward & 60° tilt outward.

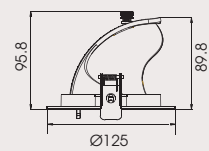


	<b>&gt;90</b> lm/W	<b>CRI</b> 90+	OR	<b>CRI</b> 80+	<b>PF</b> >0.90
	OR				

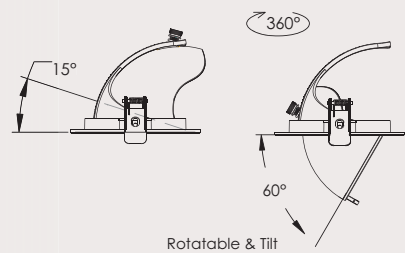
**MAIN FEATURES:**

- Rounded in style, versatile in use.
- Beam angle can be changed easily by replacing Len/ Reflector without any tools.
- 360° rotate and **15° tilt inward & 60° tilt outward** for all possible light directions.

**DRAWING:**



Cut out:  $\varnothing$  105mm





INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
DIMMABLE	Triac, 0-10V, DALI
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
LP-DLT015-11	15W	350mA	● 2,700K	1245±5%	15°, 24°, 36°, 60°	80+ 90+
			● 3,000K	1320±5%		
			○ 4,000K	1365±5%		
			○ 5,000K	1395±5%		



# STAGE DIY

(DO IT YOURSELF)



# HOW TO DIY?

## VERY SIMPLE!



Accessories:

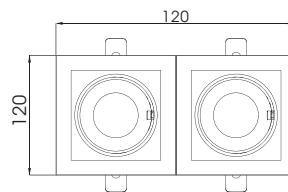
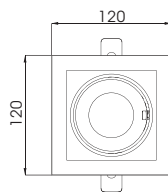
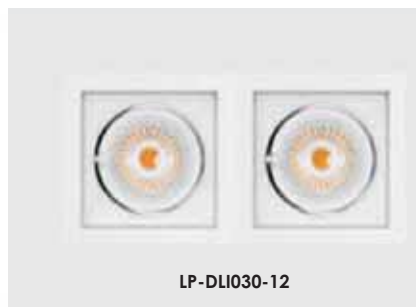




**MAIN FEATURES:**

- Rounded in style, versatile in use.
- Beam angle can be changed easily by replacing lens / Reflector without any tools.
- 360° rotate and **15° tilt inward & 60° tilt outward** for all possible light directions.
- Support **DIY**(do it yourself) to get dual, triple or even more customized heads as you want.

**DRAWING:**



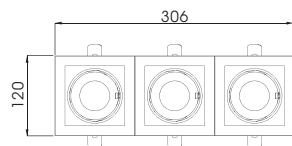
Cut-out: ⌀ 105-110 \* 105-110mm

Cut-out: ⌀ 105-110 \* 225-230mm

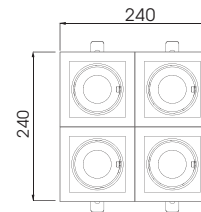


INPUT VOLTAGE 220-240V / 100-120V / 100-277V AC, 50-60Hz  
 DIMMABLE Triac, 0-10V, DALI, Zigbee  
 HOUSING COLOR White, black, silver  
 OPERATING TEMPERATURE RANGE -20~+45°C

MODEL NUMBER	POWER	LED CURRENT	COLOR TEMPERATURE	LUMINOUS FLUX (lm)	BEAM ANGLE (°)	COLOR RENDERING INDEX_CRI
LP-DLT015-12	15W	350mA	● 2,700K	1245±5%	15°, 24°, 36°, 60°	80+ 90+
			● 3,000K	1320±5%		
			○ 4,000K	1365±5%		
			○ 5,000K	1395±5%		



Cut-out: 105-110 \* 345-350mm



Cut-out: 225-230 \* 225-230mm

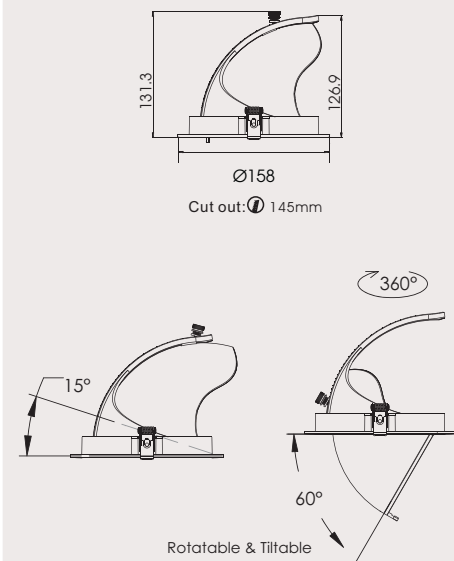


	<b>&gt;90</b> lm/W	<b>CRI</b> 90+	OR	<b>CRI</b> 80+	<b>PF</b> >0.90
	OR				

**MAIN FEATURES:**

- Rounded in style, versatile in use.
- Beam angle can be changed easily by replacing Len/ Reflector without any tools.
- 360° rotate and **15° tilt inward & 60° tilt outward** for all possible light directions.

**DRAWING:**







INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
<b>DIMMABLE</b>	Triac, 0-10V, DALI, Zigbee
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
LP-DLT025-13	25W	350mA	● 2,700K	2100±5%	12°, 24°	80+ 90+
			● 3,000K	2175±5%		
			○ 4,000K	2225±5%		
			○ 5,000K	2300±5%		
LP-DLT035-13	35W	830mA	● 2,700K	2940±5%	12°, 24°	80+ 90+
			● 3,000K	3045±5%		
			○ 4,000K	3115±5%		
			○ 5,000K	3220±5%		

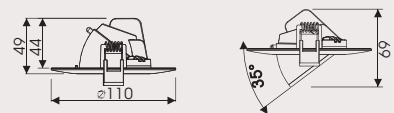


	>80 lm/W	CRI 90+	OR	CRI 80+	PF >0.90
	OR				

**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.
- 350° rotate and 35° tilt outward for all possible light directions.

**DRAWING:**



Cut-out:  $\varnothing$  90-100mm



INPUT VOLTAGE	220-240V / 100-120V / 100-277V AC, 50-60Hz
<b>DIMMABLE</b>	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
LP-DLT008-01	8W	350mA	● 2,700K	552±5%	12°, 24°	80+
			● 3,000K	592±5%		
			○ 4,000K	624±5%		
			○ 5,000K	648±5%		



**LED-Professionals.de**

Hans-Jörg H. Tangermann

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**Büro Fertigung**

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Metallbau Huhle GmbH  
Hagenauer Strasse 25  
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Tel.: +49 611 16899233

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[www.LED-Professionals.de](http://www.LED-Professionals.de)