

LIGHTING  
FOR ARCHITECTURAL,  
HOSPITALITY &  
RETAIL APPLICATIONS

**ON**

# Cubie Series

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# Cubie\_Spot



Motorised 3-phase track lighting. Integrated power supply.

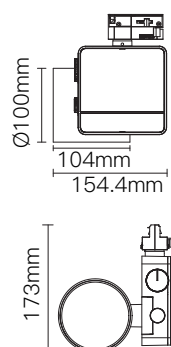
- White  
● Black

## Features



## Dimensions

15°/24°/36°



## Electrical system

<b>Total power consumption:</b>	35W
<b>Power input:</b>	220–240VAC,50Hz
<b>Operating temperature:</b>	–10°C ~ 35°C
<b>Power factor:</b>	>0,95
<b>Dimming methods:</b>	PWM
<b>Insulation class:</b>	Class II
<b>Control protocol:</b>	Non-dim/0–10V

## Light source

<b>LED type:</b>	COB
<b>CCT:</b>	2700K/3000K/4000K
<b>CRI:</b>	Ra>90
<b>Beam angle:</b>	15°/24°/36°

## Housing

<b>Lamp body diameter:</b>	100mm
<b>Material:</b>	Aluminum, plastic
<b>Weight:</b>	1.37kg

## Warranty

<b>Period:</b>	5-year warranty
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## Lumen output

Angle \ CCT	2700K	3000K	4000K
15°	3060lm	3400lm	3638lm
24°	2498lm	2776lm	2970lm
36°	2554lm	2838lm	3037lm

## Nomenclature

\*Applicable model: TL0135xx90xxxx (xx: dynamic codes)

Type	System Power	CCT	CRI	Beam Angle	Driver/Control	Serial No.
TL01	35(35W)	27(2700K)	90(90)	15(15°)	B (on-board dimming)	01(Black)
		30(3000K)		24(24°)		02(White)
		40(4000K)		36(36°)		

# Cubie\_Super narrow



Motorised 3-phase track lighting. Integrated power supply.

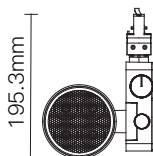
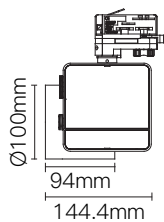
- White  
● Black

## Features



## Dimensions

8°



## Electrical system

<b>Total power consumption:</b>	22W
<b>Power input:</b>	220–240VAC,50Hz
<b>Operating temperature:</b>	–10°C ~ 35°C
<b>Power factor:</b>	>0,95
<b>Dimming methods:</b>	PWM
<b>Insulation class:</b>	Class II
<b>Control protocol:</b>	Non-dim/0–10V

## Light source

<b>LED type:</b>	COB
<b>CCT:</b>	2700K/3000K/4000K
<b>CRI:</b>	Ra>90
<b>Beam angle:</b>	8°

## Housing

<b>Lamp body diameter:</b>	100mm
<b>Material:</b>	Aluminum, plastic
<b>Weight:</b>	1.35kg

## Warranty

<b>Period:</b>	5-year warranty
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## Lumen output

Angle \ CCT	2700K	3000K	4000K
8°	1575lm	1750lm	1873lm

## Nomenclature

\*Applicable model: TL0122xx90xxxx (xx: dynamic codes)

Type	System Power	CCT	CRI	Beam Angle	Driver/Control	Serial No.
TL01	22(22W)	27(2700K) 30(3000K) 40(4000K)	90(90)	08 (8°)	B (on-board dimming)	01(Black) 02(White)

# Cubie\_Zoomable



Motorised 3-phase track lighting. Integrated power supply.

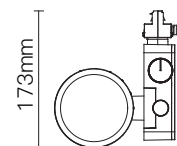
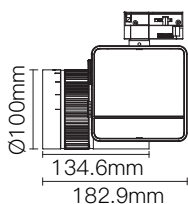
- White  
● Black

## Features



## Dimensions

Zoomable (16°–50°)



## Electrical system

<b>Total power consumption:</b>	35W
<b>Power input:</b>	220–240VAC,50Hz
<b>Operating temperature:</b>	–10°C ~ 35°C
<b>Power factor:</b>	>0,95
<b>Dimming methods:</b>	PWM
<b>Insulation class:</b>	Class II
<b>Control protocol:</b>	Non-dim/0–10V

## Light source

<b>LED type:</b>	COB
<b>CCT:</b>	2700K/3000K/4000K
<b>CRI:</b>	Ra>90
<b>Beam angle:</b>	20°–58°

## Housing

<b>Lamp body diameter:</b>	100mm
<b>Material:</b>	Aluminum, plastic
<b>Weight:</b>	1.71kg

## Warranty

<b>Period:</b>	5-year warranty
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## Lumen output

CCT \ Angle	2700K	3000K	4000K
Z3(20°–58°)	1575–2052lm	1750–2280lm	1873–2440lm

## Nomenclature

\*Applicable model: TL0135xx90xxxx (xx: dynamic codes)

Type	System Power	CCT	CRI	Beam Angle	Driver/Control	Serial No.
TL01	35(35W)	27(2700K)	90(90)	Z3(20°–58°)	B (on-board dimming)	01(Black)
		30(3000K)				02(White)
		40(4000K)				

# Cubie\_Asymmetric wallwash



Motorised 3-phase track lighting. Integrated power supply.

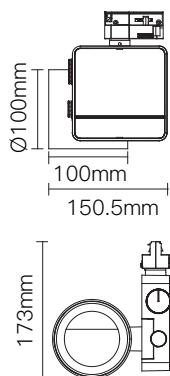
- White  
 Black

## Features



## Dimensions

### Asymmetric wallwash



## Electrical system

<b>Total power consumption:</b>	35W
<b>Power input:</b>	220–240VAC,50Hz
<b>Operating temperature:</b>	–10°C ~ 35°C
<b>Power factor:</b>	>0,95
<b>Dimming methods:</b>	PWM
<b>Insulation class:</b>	Class II
<b>Control protocol:</b>	Non-dim/0–10V

## Light source

<b>LED type:</b>	COB
<b>CCT:</b>	2700K/3000K/4000K
<b>CRI:</b>	Ra>90
<b>Beam angle:</b>	Asymmetric wallwash

## Housing

<b>Lamp body diameter:</b>	100mm
<b>Material:</b>	Aluminum, plastic
<b>Weight:</b>	1.37kg

## Warranty

<b>Period:</b>	5-year warranty
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## Lumen output

Angle \ CCT	2700K	3000K	4000K
Asymmetric wallwash	2160lm	2400lm	2568lm

## Nomenclature

\*Applicable model: TL0135xx90xxxx (xx: dynamic codes)

Type	System Power	CCT	CRI	Beam Angle	Driver/Control	Serial No.
TL01	35(35W)	27(2700K)	90(90)	WW(Wallwash)	B (on-board dimming)	01(Black)
		30(3000K)				02(White)
		40(4000K)				

# Illuminance distance data

## Cubie

35W



15°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	24514.20	0.27	0.1
2	6128.55	0.53	0.2
3	2723.80	0.80	0.5
4	1532.14	1.06	0.9
5	980.57	1.33	1.4

24°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	10671.06	0.44	0.2
2	2667.76	0.87	0.6
3	1185.67	1.31	1.4
4	666.94	1.75	2.5
5	426.84	2.19	3.9

36°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	6735.79	0.65	0.3
2	1683.95	1.30	1.3
3	748.42	1.96	3.0
4	420.99	2.61	5.3
5	269.43	3.26	8.3

## Cubie

22W



8°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	35217.23	0.15	0.025
2	8804.31	0.30	0.1
3	3913.03	0.45	0.2
4	2201.08	0.60	0.3
5	1408.69	0.75	0.4

## Cubie

Zoomable 35W



20°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	12744	0.33	0.07
2	3186	0.67	0.35
3	797	0.99	0.77
4	199.25	1.32	1.37
5	49.75	1.65	2.34

58°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	2833	1.1	0.95
2	708.21	2.2	3.80
3	177.05	3.3	8.55
4	44.26	4.4	15.20
5	11.07	5.5	23.75