

**Adjustability**

Horizontal: 0-355°

Vertical: 0-25°

**Product Specifications**

Input Voltage	AC 220 -240V, 50-60Hz
Fixture Power	12W
Driving Current	300 mA
Lumen Output*	870 lm
Fixture Efficiency	72.5 lm/w
CRI	90
Color Temperature	2700K/3000K/4000K
Beam Angle	15°/24°/36°
Source Type	Citizen COB LED
Power Factor	-
Shielding Angle	60°
Control Method	Not dimmable, Phase-cut dimming, 0/1-10V dimming, DALI dimming

MacAdam Ellipse	<3 SDCM
CCT Tolerance	± 100 K
UGR	<19
Product Dimensions	Ø100*110 mm
Weight	/
Package Size	/
Carton Size	/

Safety Class	Class II
Ambient Temperature	-20°C-50°C
Storage Temperature	-20°C-50°C
Lumen Maintenance	-20°C-50°C, LED 50000H L90/B10-Ta25°
IP Rating	IP20
Housing Material	Die-cast Aluminium
Housing Color**	RAL 9016, RAL 9005, RAL 9006
Warranty	3 years

\*Lumen output measured @ 2700K, 15° optics, ambient temperature 25°C

\*\*RAL 9016 Traffic white, RAL 9005 Jet black, RAL 9006 White aluminium

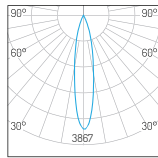
**Ordering code**

NO.	Housing color	Watt	CRI	CCT	Beam Angle	Control Method	Reflector
02.1101	YW - Matt white YB - Matt black XX - Customized Color	012 - 12W	90	27 - 2700K 30 - 3000K 40 - 4000K	15 - 15° 24 - 24° 36 - 36°	F - Standard on-off P - Phase dimming A - 0/1-10V dimming D - Dali dimming	0 - No Reflector

Example: 02.1101YW012902715F0

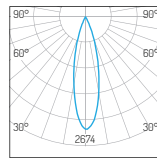
**Photometric Distribution**

12W 15° 2700K



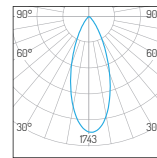
h (m)	E0° (lx)	D (m)
1	3481	0,26
2	870	0,52
3	386	0,78
4	217	1,04
5	139	1,30

12W 24° 2700K



h (m)	E0° (lx)	D (m)
1	2407	0,42
2	601	0,84
3	267	1,26
4	150	1,68
5	96	2,10

12W 36° 2700K



h (m)	E0° (lx)	D (m)
1	1569	0,65
2	392	1,30
3	174	1,95
4	98	2,60
5	62	3,25