

Product Specifications

Input Voltage	AC 220 -240V, 50-60Hz		
Fixture Power	10W	15W	20W
Driving Current	250 mA	350 mA	500 mA
Lumen Output*	720 lm	1011 lm	1404 lm
Fixture Efficiency	72 lm/w	67.4 lm/w	70.2 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	Ø80*130 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 9005, RAL 1036
Warranty	3 years

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

**RAL 9005 Jet black, RAL 1036 Pearl gold

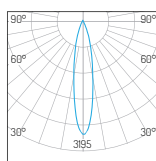
Ordering code

NO.	Housing color	Watt	CRI	CCT	Beam Angle	Control Method	Reflector
02.1003	YW - Matt white YB - Matt black XX - Customized Color	010 - 10W 015 - 15W 020 - 20W	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: 02.1003YW010902715F0

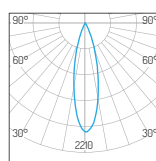
Photometric Distribution

10W 15° 2700K



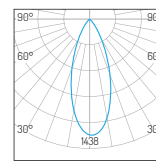
h (m)	E0° (lx)	D (m)
1	2876	0,26
2	719	0,52
3	319	0,78
4	179	1,04
5	115	1,30

10W 24° 2700K



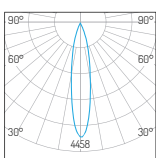
h (m)	E0° (lx)	(m)
1	1989	0,42
2	497	0,84
3	221	1,26
4	124	1,68
5	79	2,10

10W 36° 2700K



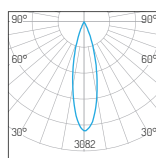
h (m)	E0° (lx)	(m)
1	1295	0,65
2	323	1,30
3	143	1,95
4	80	2,60
5	51	3,25

15W 15° 2700K



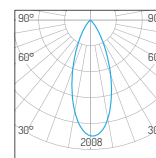
h (m)	E0° (lx)	D (m)
1	4013	0,26
2	1003	0,52
3	445	0,78
4	250	1,04
5	160	1,30

15W 24° 2700K



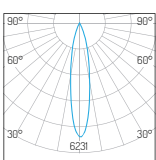
h (m)	E0° (lx)	(m)
1	2774	0,42
2	693	0,84
3	308	1,26
4	173	1,68
5	110	2,10

15W 36° 2700K



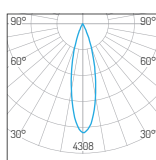
h (m)	E0° (lx)	D (m)
1	1808	0,65
2	452	1,30
3	201	1,95
4	113	2,60
5	72	3,25

20W 15° 2700K



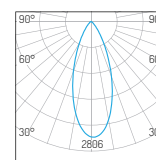
h (m)	E0° (lx)	(m)
1	5608	0,26
2	1402	0,52
3	623	0,78
4	350	1,04
5	224	1,30

20W 24° 2700K



h (m)	E0° (lx)	(m)
1	3878	0,42
2	969	0,84
3	430	1,26
4	242	1,68
5	155	2,10

20W 36° 2700K



h (m)	E0° (lx)	(m)
1	2526	0,65
2	631	1,30
3	280	1,95
4	157	2,60
5	101	3,25