

Apollo Pro

TECHNICAL DATA

MOUNTING

Mounting location: Ceiling
Type: Recessed

ELECTRICAL

Voltage : 220V
Frequency : 50/60Hz
Dimming: Depending on driver

DIMENSION

Dimension : 83*83 mm
Height : 105 mm
Cut out : 75*75 mm
Min. recessed depth : 125.00 mm

LIGHT

Adjustability : 355° Rotation|30° Tilting
Light distribution : Direct
Unified glare rating(UGR) : <10

LAMP DESCRIPTION

Lamp type : COB
Colour rendering index (CRI) : Ra>90
MacAdam : <3

NOMINAL FLUX

2700K:8W 819lm / 10W 1008lm / 12W 1188lm / 15W 1354lm
3000K:8W 865lm / 10W 1064lm / 12W 1254lm / 15W 1429lm
3500K:8W 904lm / 10W 1112lm / 12W 1310lm / 15W 1494lm
4000K:8W 917lm / 10W 1128lm / 12W 1329lm / 15W 1515lm
5000K:8W 923lm / 10W 1136lm / 12W 1338lm / 15W 1526lm

OTHERS

LED life Time : > 50,000h - L80 - B10 (Ta 25°C)
Environment temperature: -20°C~40°C
Ingress protection: IP20/IP65

PRODUCT DESCRIPTION

It adopts asymmetric gear adjustment technology and irregular section design. Breaking the conventional function classification, realizing the integration of fixed downwards lighting and adjustable lighting, while ensuring that there is no light leakage during the angle adjustment process, eliminating the trouble of function classification. Innovative super comfortable light distribution technology combined with directional calculus optical design, with a shading angle up to 41° structure layout, to achieve UGR<10.

PROJECT

TYPE

NOTES

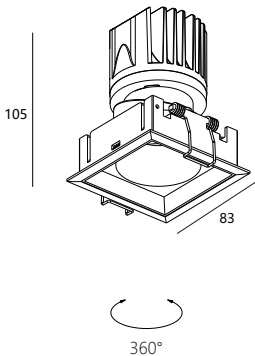
QUANTITY

DATE

PHOTO



DIMENSIONS



PACKAGE CONTENT

QTN/CTN: 30PCS/CTN
NW: 11KG/CTN
GW: 13.5KG/CTN
Inner box size : 11×11×15 CM
Outer box size : 57×35×33 CM



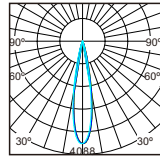
ORDER TEMPLATE

Type	Power	Series	Code	CCT	CRI	Beam Angle	Body Color	Dimming	Code	Reflector Color	Remark
01 Recessed	209A02S10	08 8W	*	27 2700	G 90	18 18°	MW Matt white	0 Non-DIM	*	F Gun black	-xx
		10 10W		30 3000	H 97	28 28°	MB Matt black	1 TRIAC		C Chrome	
		12 12W		35 3500		38 38°		2 0/1-10V		J Matt silver	
		15 15W		40 4000		50 50°		3 DALI		A Matt white	
				50 5000				5 BLE		D Matt black	
								6 ZIG BEE			

Example: 01.209A02S10-08*27G18MW0*F(-XX)

LIGHT DISTRIBUTION

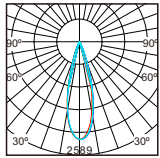
3000K /8W



Beam Angle:18°

h(m)	E(lx)	D(m)
1	4083	0.34
2	1021	0.68
3	453	1.02
4	255	1.36
5	163	1.71

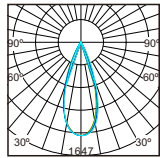
Luminous flux luminaire
553 lm (EXTREME CUT OFF)



Beam Angle:28°

h(m)	E(lx)	D(m)
1	2589	0.49
2	647	0.99
3	287	1.49
4	161	1.98
5	103	2.48

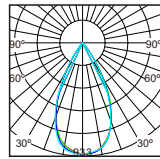
Luminous flux luminaire
633lm (EXTREME CUT OFF)



Beam Angle:38°

h(m)	E(lx)	D(m)
1	1654	0.67
2	413	1.35
3	183	2.03
4	103	2.70
5	66	3.38

Luminous flux luminaire
666lm (EXTREME CUT OFF)

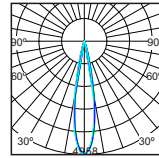


Beam Angle:50°

h(m)	E(lx)	D(m)
1	933	0.97
2	233	1.94
3	103	2.92
4	58	3.89
5	37	4.86

Luminous flux luminaire
645 lm (EXTREME CUT OFF)

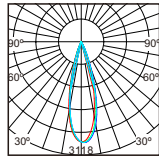
3000K /10W



Beam Angle:18°

h(m)	E(lx)	D(m)
1	4957	0.34
2	1239	0.68
3	309	1.02
4	198	1.36
5	137	1.70

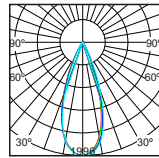
Luminous flux luminaire
646 lm (EXTREME CUT OFF)



Beam Angle:28°

h(m)	E(lx)	D(m)
1	3113	0.49
2	778	0.99
3	345	1.49
4	194	1.98
5	124	2.48

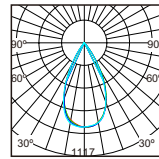
Luminous flux luminaire
765lm (EXTREME CUT OFF)



Beam Angle:38°

h(m)	E(lx)	D(m)
1	1999	0.67
2	499	1.35
3	222	2.03
4	124	2.70
5	79	3.38

Luminous flux luminaire
790lm (EXTREME CUT OFF)

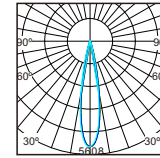


Beam Angle:50°

h(m)	E(lx)	D(m)
1	1118	0.97
2	279	1.95
3	124	2.92
4	69	3.90
5	44	4.87

Luminous flux luminaire
778 lm (EXTREME CUT OFF)

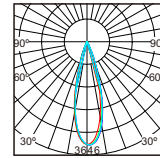
3000K /12W



Beam Angle:18°

h(m)	E(lx)	D(m)
1	5599	0.34
2	1400	0.68
3	622	1.02
4	350	1.37
5	224	1.71

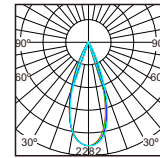
Luminous flux luminaire
749 lm (EXTREME CUT OFF)



Beam Angle:28°

h(m)	E(lx)	D(m)
1	3646	0.49
2	911	0.99
3	405	1.48
4	227	1.98
5	145	2.47

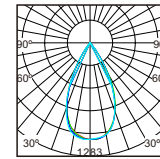
Luminous flux luminaire
888lm (EXTREME CUT OFF)



Beam Angle:38°

h(m)	E(lx)	D(m)
1	2285	0.67
2	571	1.35
3	253	2.03
4	142	2.71
5	91	3.88

Luminous flux luminaire
911lm (EXTREME CUT OFF)

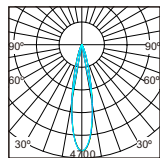


Beam Angle:50°

h(m)	E(lx)	D(m)
1	1281	0.97
2	320	1.95
3	142	2.92
4	80	3.90
5	51	4.87

Luminous flux luminaire
886 lm (EXTREME CUT OFF)

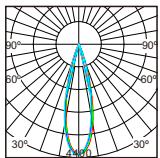
3000K / 15W



Beam Angle:18°

h(m)	E(lx)	D(m)
1	4705	0.39
2	1176	0.75
3	522	1.13
4	294	1.51
5	188	1.89

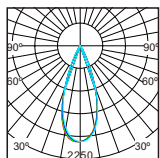
Luminous flux luminaire
870 lm (EXTREME CUT OFF)



Beam Angle:28°

h(m)	E(lx)	D(m)
1	4372	0.47
2	1093	0.95
3	485	1.42
4	273	1.90
5	174	2.37

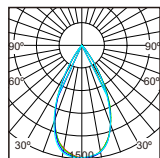
Luminous flux luminaire
1037lm (EXTREME CUT OFF)



Beam Angle:38°

h(m)	E(lx)	D(m)
1	2215	0.72
2	553	1.45
3	246	2.18
4	138	2.91
5	88	3.64

Luminous flux luminaire
1076lm (EXTREME CUT OFF)

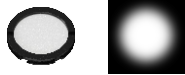


Beam Angle:50°

h(m)	E(lx)	D(m)
1	1431	0.94
2	357	1.89
3	159	2.84
4	89	3.78
5	57	4.73

Luminous flux luminaire
1032 lm (EXTREME CUT OFF)

LIGHT DISTRIBUTION

Oval Flood Lens 60×0.3		1.13.00001	Oval Flood Lens 60×10		1.13.00002
Oval Flood Lens 60×15		1.13.00003	Oval Flood Lens 40×10		1.13.00004
Flood Lens 18°/19°		1.13.00005	Flood Lens 22°/23°		1.13.00006
Flood Lens 27°/32°		1.13.00007	Flood Lens 33°/45°		1.13.00008
Honeycomb		1.13.00009	Anti-glare reflector Gun black		1.13.00018
Anti-glare reflector Chrome		1.13.00019	Anti-glare reflector Matt silver		1.13.00020
Anti-glare reflector Matt white		1.13.00021	Anti-glare reflector Matt black		1.13.00022