



D40165

Features:

High color rendering, uniform luminance, no light spot, no dark space. It was different from the lighting effects of general LED DOWNLIGHT in the market, substitute to the traditional lamp completely, and no maladjustment.

Application:

Products are widely used as indoor main illumination lighting in the office, commercial center, shopping mall, supermarket, factory, etc.





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.amp Parameters :	Standard	Super-bright
Input Voltage	AC100V-277V or AC200V-	240V
Freqency Range	50Hz~60Hz	
Led Consumption	40W	
System Consumption	45W	
Led Initial Flux	3400-3800LM	4100-4800LM
Color Rendering Index	>80	
Working Temperature	-40℃ ~ +55℃	
Fireproof Class	V0	
Power cable	2x0.75mm2	
Color of housing	black, white, silver	
Certificate	CE ROHS ERP V0 FCC	
Optical data:	IES	

Driver Parameters

Brand	Lifud	
Input	AC100-277V or AC200V-240V	
Output	DC27-42V 1000mA	
Power Factor	0. 9-0. 96	
Power Efficiency	87%	
Certificate	UL,FCC,CE,SAA,PSE,CQC,TUV UL Certificate Number:E338140 SAA Certificate Number:TUV16071EA	
Dimmable	Triac / dali / 1-10V / WIFI	
MWANWELL:PLD-40-1050 is optional		

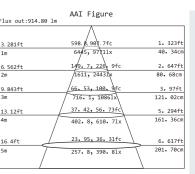
Model No.	Beam angle	CRI	ССТ	Illumination	Illumination (S)	Input Voltage(V)
	25°/55°	>80	3000K	3400LM	4100LM	
D40165			4000K	3600LM	4500LM	AC100V-277V AC200V-240V
			6000K	3800LM	4800LM	

Flux	out:2576 lm	AAI Figure		
		Λ		
1m	2900,452811x	103.56cm		
2m	725.1,1132lx	207.12cm	for	
3m	322.3,503.11x	310.67cm	tion	0
4m	181.3,283.01x	414.23cm	enta	N 55
5m	116.0,181.11x	517.79cm	Graphical Representation for	D40165WW 55°
6m	80.56,125.81x	621.35cm	alRe	401
7m	59.19,92.411x	724.90cm	aphic	
8m	35.81,55.901x	828.46cm	Gr	
9m	29.00,45.281x	932.02cm		
10m	29.00,45.281x	1035.58cm		

Height Eavg,Emax Angle:54.75deg Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

F1	AAI Figure		
Flux out:1201	1m		
	\wedge		
3. 281ft	786./ <u>3, 11</u> 62fc	1. 374ft	
1m	8464, 123971x	41.87cm	
6. 562ft	196. 6. 287. 9fc	2. 747ft	
2m	2116, 30991	83. 73cm	
9. 843ft	87. 37. 128. 0fc	4. 121ft	
3m	940. 4, 13771x	125.60cm	
13. 12ft	49. 14. 71. 98fc	5. 494ft	
4m	529. 0, 774. 81x	167.47cm	
	/		
16. 4ft	31. 45. 46. 07fc	6.868ft	
5m	338. 6, 495. 91x	209. 33cm	
,	/		

Height Eavg,Emax Angle:23.65deg Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Height Eavg, Emax Angle: 22.8deg Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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