

Helolite

Series Recessed Spotlight



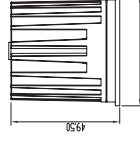
1-10V / DALI / TRIAC dimming solutions available

8W 9W 11W



twist & Lock
tool-free!





Weight: 0.087KG

Power	CRI	Beam Angle	Luminous Flux	CCT	Housing
8W	>80	16°	637lm	3000K	○
			700lm	4000K	○
			778lm	5000K	○
	28°		627lm	3000K	○
			685lm	4000K	○
			770lm	5000K	○
	40°		637lm	3000K	○
			698lm	4000K	○
			779lm	5000K	○
	60°		619lm	3000K	○
			630lm	4000K	○
			651lm	4000K	○
>90		588lm	3000K	○	
		609lm	4000K	○	
		588lm	3000K	○	
40°		598lm	3000K	○	
		630lm	4000K	○	
		609lm	3000K	○	
60°		619lm	3000K	○	
		630lm	3000K	○	
		651lm	4000K	○	



Accessories

- 75 Adjustable
- 90 Adjustable
- 90 Non-Adjustable
- 98/99 Adjustable
- 98/99 Non-Adjustable
- 157/99 Adjustable
- 157/99 Non-Adjustable
- 05M-T1 Non-Adjustable
- 05M-T2 Adjustable

Reflector Cover

- Clear PC (Standard)
- Frosted PC (Optional)

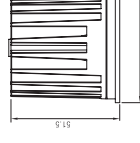
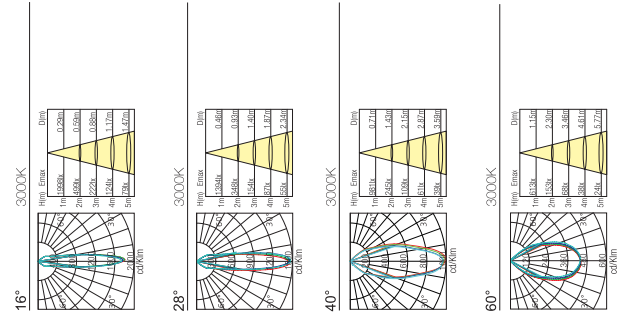
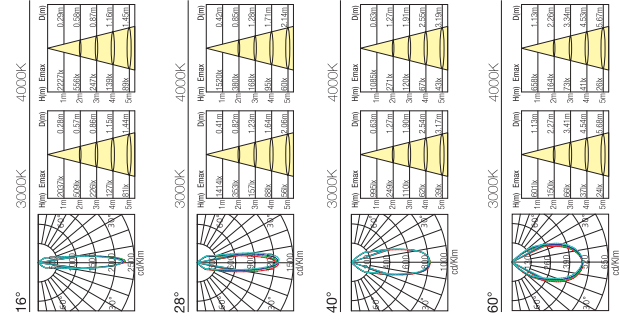
LED & Driver

COB LED:
Typical Voltage: 17.8-19.4V
Current: 350-700mA

Driver:
Input Voltage: 220-240V AC
Output Current: 350mA
Output Voltage: 15-31.5V

8W	LED	Luminaire
Power	6.2W	7.8W
Current	350mA	350mA
Luminous Flux	789lm 820lm	637lm 700lm 779lm
CCT	3000K 4000K	3000K 4000K 5000K
Color tolerance	3 SDCM	3 SDCM
Service life	>50,000Hrs	>50,000Hrs
Beam Angle	120°	16°/28°/40°/60°
Typical Efficiency	120°	80%
Efficacy (lm/W)	126 131	81 89 99

8W	LED	Luminaire
Power	6.2W	7.8W
Current	350mA	350mA
Luminous Flux	590lm 625lm	609lm 651lm
CCT	3000K 4000K	3000K 4000K
Color tolerance	3 SDCM	3 SDCM
Service life	>50,000Hrs	>50,000Hrs
Beam Angle	120°	16°/28°/40°/60°
Typical Efficiency	120°	80%
Efficacy (lm/W)	95 100	78 83



Weight: 0.087KG

Power	CRI	Beam Angle	Luminous Flux	CCT	Housing
8W	>80	15°	622lm	3000K	○
			679lm	4000K	○
			769lm	5000K	○
	24°		669lm	3000K	○
			736lm	4000K	○
			835lm	5000K	○
	38°		656lm	3000K	○
			709lm	4000K	○
			802lm	5000K	○
	60°		676lm	3000K	○
			691lm	4000K	○
			711lm	5000K	○
>90		609lm	3000K	○	
		633lm	4000K	○	
		675lm	4000K	○	
38°		619lm	3000K	○	
		657lm	4000K	○	
		630lm	3000K	○	
60°		673lm	4000K	○	



Accessories

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- 98/99 Non-Adjustable
- 157/99 Adjustable
- 157/99 Non-Adjustable
- 05M-T1 Non-Adjustable
- 05M-T2 Adjustable

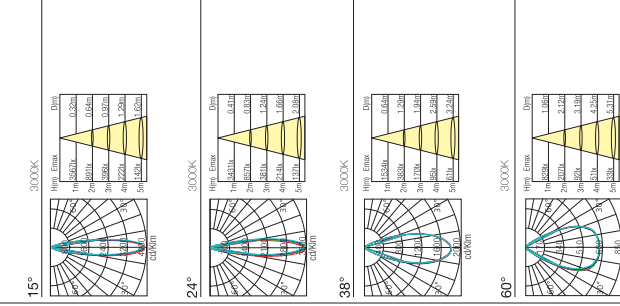
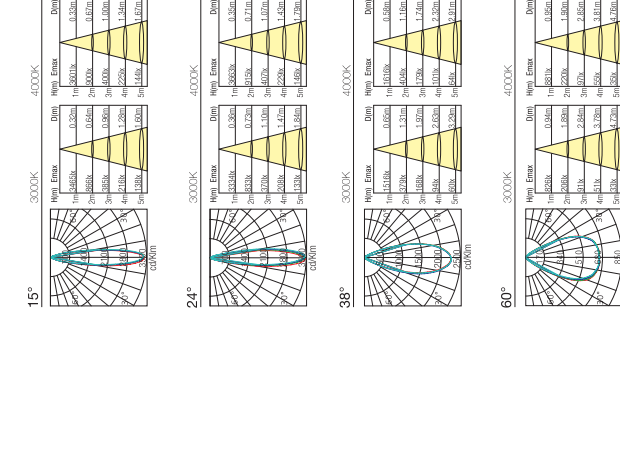
LED & Driver

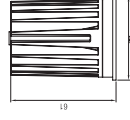
COB LED:
Typical Voltage: 17.8-19.4V
Current: 350-700mA

Driver:
Input Voltage: 220-240V AC
Output Current: 350mA
Output Voltage: 15-31.5V

8W	LED	Luminaire
Power	6.2W	7.8W
Current	350mA	350mA
Luminous Flux	789lm 820lm	676lm 736lm 835lm
CCT	3000K 4000K	3000K 4000K 5000K
Color tolerance	3 SDCM	3 SDCM
Service life	>50,000Hrs	>50,000Hrs
Beam Angle	120°	15°/24°/38°/60°
Typical Efficiency	120°	80%
Efficacy (lm/W)	126 131	86 94 107

8W	LED	Luminaire
Power	6.2W	7.8W
Current	350mA	350mA
Luminous Flux	625lm 590lm	630lm 675lm
CCT	3000K 4000K	3000K 4000K
Color tolerance	3 SDCM	3 SDCM
Service life	>50,000Hrs	>50,000Hrs
Beam Angle	120°	15°/24°/38°/60°
Typical Efficiency	120°	80%
Efficacy (lm/W)	95 100	80 86





Power	CRI	Beam Angle	Luminous Flux	CCT	Housing
9W	>80	16°	682 lm	2700K	○
			774 lm	3000K	○
			838 lm	4000K	○
		28°	714 lm	2700K	○
			750 lm	3000K	○
			825 lm	4000K	○
		40°	735 lm	2700K	○
			775 lm	3000K	○
			856 lm	4000K	○
		60°	735 lm	2700K	○
			768 lm	3000K	○
			832 lm	4000K	○
			644 lm	2700K	○
			619 lm	2700K	○
			630 lm	3000K	○
	639 lm	2700K	○		
	654 lm	3000K	○		
	626 lm	2700K	○		
	641 lm	3000K	○		

Weight: 0.10KG



Reflector Cover

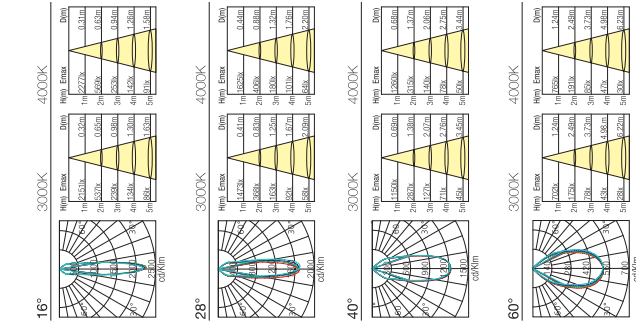


LED & Driver

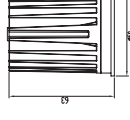
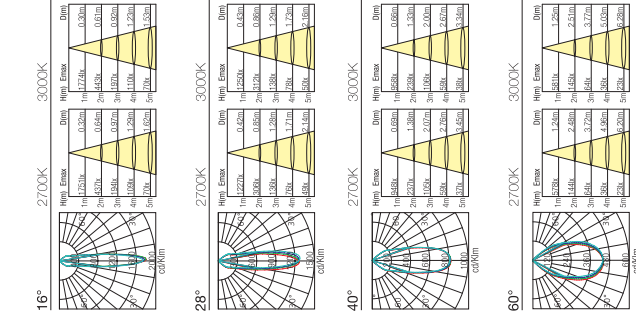
COB LED:
Typical Voltage: 35-37V
Current: 180-450mA

Driver:
Input Voltage: 220-240V AC
Output Current: 200mA
Output Voltage: 20-40V

9W		CRI>80		Luminaire	
Power	6.2W	LED	3000K	8.5W	200mA
Current	180mA		2700K	639lm	2700K
Luminous Flux	836lm		3000K	654lm	3000K
CCT	2700K		4000K	2700K	3000K
Color tolerance	3 SDCM			>50,000Hrs	
Service life	>50,000Hrs			16°/28°/40°/60°	
Beam angle	120°			82%	
Typical Efficiency	134			86	91
Efficacy (lm/W)	140			145	100

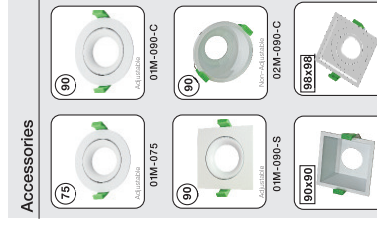


9W		CRI>90		Luminaire	
Power	6.2W	LED	2700K	8.5W	200mA
Current	180mA		3000K	639lm	2700K
Luminous Flux	836lm		3000K	654lm	3000K
CCT	2700K			>50,000Hrs	
Color tolerance	3 SDCM			16°/28°/40°/60°	
Service life	>50,000Hrs			82%	
Beam angle	120°			75	76
Typical Efficiency	111			116	
Efficacy (lm/W)	140			145	100



Power	CRI	Beam Angle	Luminous Flux	CCT	Housing
9W	>80	15°	631 lm	2700K	○
			758 lm	3000K	○
			841 lm	4000K	○
		24°	674 lm	2700K	○
			820 lm	3000K	○
			900 lm	4000K	○
		38°	648 lm	2700K	○
			791 lm	3000K	○
			872 lm	4000K	○
		60°	665 lm	2700K	○
			823 lm	3000K	○
			891 lm	4000K	○
			609 lm	2700K	○
			652 lm	3000K	○
			684 lm	3000K	○
	630 lm	2700K	○		
	658 lm	3000K	○		
	651 lm	2700K	○		
	690 lm	3000K	○		

Weight: 0.10KG

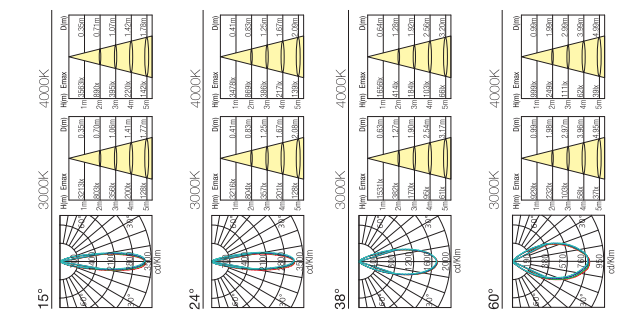


LED & Driver

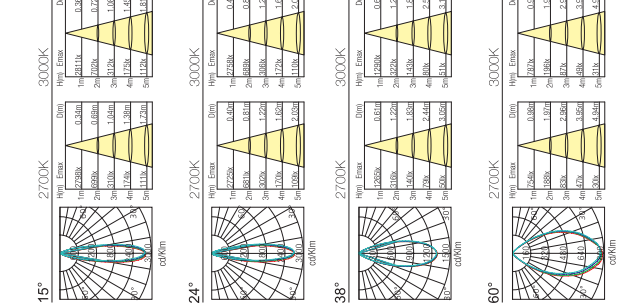
COB LED:
Typical Voltage: 35-37V
Current: 180-450mA

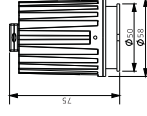
Driver:
Input Voltage: 220-240V AC
Output Current: 200mA
Output Voltage: 20-40V

9W		CRI>80		Luminaire	
Power	6.2W	LED	3000K	8.5W	200mA
Current	180mA		4000K	674lm	823lm
Luminous Flux	836lm		900lm	2700K	3000K
CCT	2700K		4000K	>50,000Hrs	
Color tolerance	3 SDCM			15°/24°/38°/60°	
Service life	>50,000Hrs			82%	
Beam angle	120°			82	93
Typical Efficiency	134			140	145
Efficacy (lm/W)	140			145	102



9W		CRI>90		Luminaire	
Power	6.2W	LED	2700K	8.5W	200mA
Current	180mA		3000K	639lm	2700K
Luminous Flux	836lm		3000K	654lm	3000K
CCT	2700K			>50,000Hrs	
Color tolerance	3 SDCM			15°/24°/38°/60°	
Service life	>50,000Hrs			82%	
Beam angle	120°			76	81
Typical Efficiency	111			116	
Efficacy (lm/W)	140			145	102





Power	CRI	Beam Angle	Luminous Flux	CCT	Housing
11W	>80	16°	892 lm	2700K	○
			946 lm	3000K	○
			1035 lm	4000K	○
		28°	861 lm	2700K	○
			921 lm	3000K	○
			1006 lm	4000K	○
		40°	892 lm	2700K	○
			954 lm	3000K	○
			1042 lm	4000K	○
		60°	871 lm	2700K	○
			932 lm	3000K	○
			1025 lm	4000K	○
16°	779 lm	2700K	○		
	793 lm	3000K	○		
	754 lm	2700K	○		
28°	792 lm	3000K	○		
	779 lm	2700K	○		
	810 lm	3000K	○		
40°	759 lm	2700K	○		
	788 lm	3000K	○		

Weight: 0.19KG



Accessories

- 75 Adjustable
- 90 Adjustable
- 90M-075 Adjustable
- 90M-090-C Non-Adjustable
- 90M-090-S Non-Adjustable
- 95x95 Non-Adjustable
- 95x95 Non-Adjustable
- 187x98 Adjustable
- 05M-T1 Non-Adjustable
- 05M-T2 Adjustable

Reflector Cover

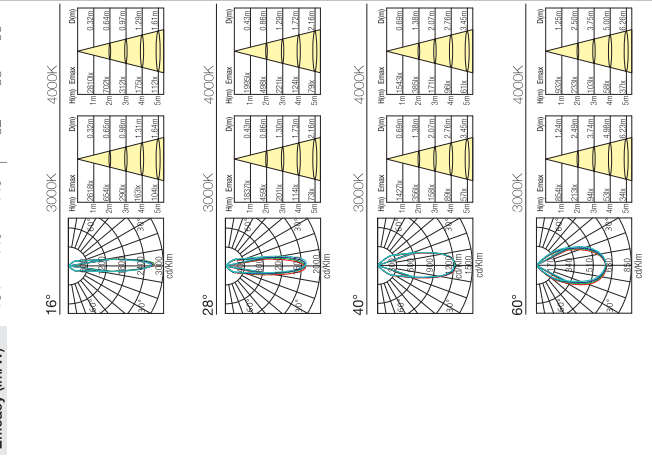
- Clear PC (Standard)
- Frosted PC (Optional)

LED & Driver

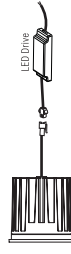
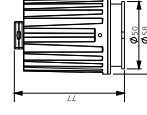
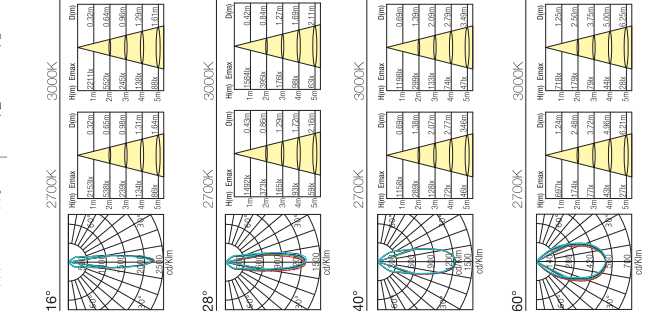
COB LED:
Typical Voltage: 35-37V
Current: 180-450mA

Driver:
Input Voltage: 220-240V AC
Output Current: 250mA
Output Voltage: 24-48V

11W	LED	Luminaire
Power	6.2W	10.8W
Current	180mA	250mA
Luminous Flux	838lm 875lm 905lm	779lm 810lm
CCT	2700K 3000K 4000K	2700K 3000K
Color tolerance	3 SDCM	>50,000Hs
Service life	>50,000Hs	16°/28°/40°/60°
Beam Angle	120°	86%
Typical Efficiency	134 140 145	82 88 96
Efficacy (lm/W)		



11W	LED	Luminaire
Power	6.2W	10.8W
Current	180mA	250mA
Luminous Flux	838lm 875lm 905lm	892lm 1042lm 1042lm
CCT	2700K 3000K 4000K	2700K 3000K 4000K
Color tolerance	3 SDCM	>50,000Hs
Service life	>50,000Hs	16°/28°/40°/60°
Beam Angle	120°	86%
Typical Efficiency	111 116	72 75
Efficacy (lm/W)		



Power	CRI	Beam Angle	Luminous Flux	CCT	Housing
11W	>80	15°	840 lm	2700K	○
			911 lm	3000K	○
			1030 lm	4000K	○
		24°	892 lm	2700K	○
			1005 lm	3000K	○
			1105 lm	4000K	○
		38°	840 lm	2700K	○
			859 lm	3000K	○
			1076 lm	4000K	○
		60°	840 lm	2700K	○
			881 lm	3000K	○
			1105 lm	4000K	○
15°	767 lm	2700K	○		
	791 lm	3000K	○		
	811 lm	2700K	○		
24°	838 lm	3000K	○		
	794 lm	2700K	○		
	817 lm	3000K	○		
38°	794 lm	2700K	○		
	815 lm	2700K	○		
	852 lm	3000K	○		

Weight: 0.19KG



Accessories

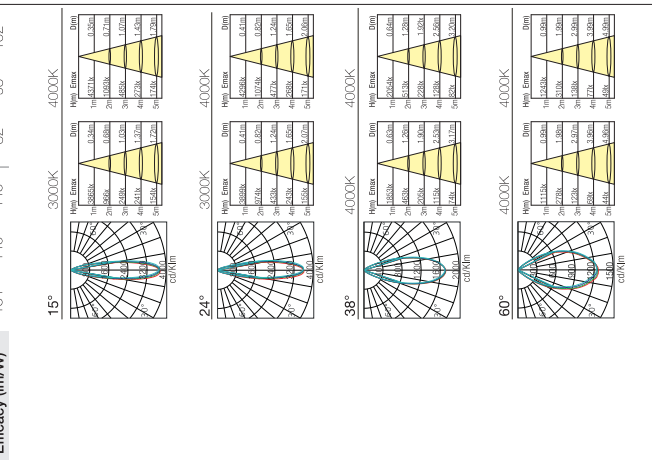
- 75 Adjustable
- 90 Adjustable
- 90M-075 Adjustable
- 90M-090-C Non-Adjustable
- 90M-090-S Non-Adjustable
- 95x95 Non-Adjustable
- 95x95 Non-Adjustable
- 187x98 Adjustable
- 05M-T1 Non-Adjustable
- 05M-T2 Adjustable

LED & Driver

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Typical Voltage: 35-37V
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Luminous Flux	838lm 875lm 905lm	892lm 1069lm 1105lm
CCT	2700K 3000K 4000K	2700K 3000K 4000K
Color tolerance	3 SDCM	>50,000Hs
Service life	>50,000Hs	15°/24°/38°/60°
Beam Angle	120°	86%
Typical Efficiency	134 140 145	82 93 102
Efficacy (lm/W)		



LED	Luminaire
6.2W	10.8W
180mA	250mA
694lm	815lm 852lm
2700K 3000K	2700K 3000K
3 SDCM	>50,000Hs
>50,000Hs	15°/24°/38°/60°
120°	86%
111	116
	75 78

