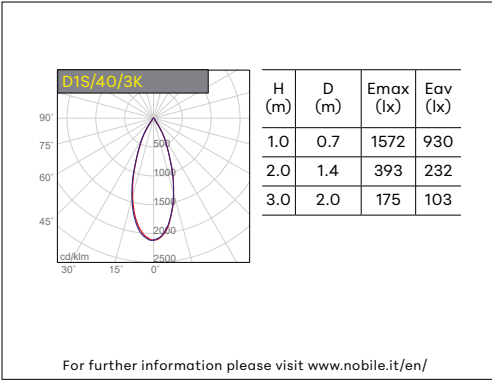
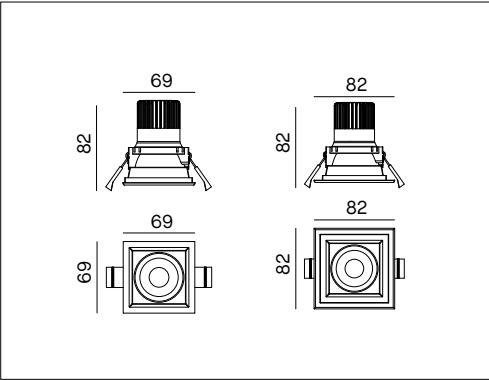


DUO - D1S



DUO SQUARE



SPECIFICATION TEXT

Square recessed LED luminaire with fixed emission and perimeter surface frame. Efficient flow and controlled luminance UGR<19. High visual comfort CRI>90. IP20. IP64 LED module. Polycarbonate reflector, UV-resistant. Additional external ring for larger frame and cut out. 3 light beams and 4 reflectors colours available. Power supply included, dimmable version available. Compliant with CAM EDILIZIA standards, minimum environmental criteria. (Ministerial Decree of June 23, 2022).

Mounting	Product type	Recessed fixed downlight					
	Installation type	Ceiling					
Dimension	Frame	69x69mm					
	Diameter with ring	82x82mm					
	Height	82mm					
	Cut out	63x63mm					
	Cut out with ring	66x66mm					
Lamp	LED	CREE					
	LED/W	8.5W					
	System/W	9.5W					
	Luminous flux nominal	D1S/20/2K/_	840lm	D1S/20/3K/_	890lm	D1S/20/4K/_	960lm
		D1S/40/2K/_	840lm	D1S/40/3K/_	890lm	D1S/40/4K/_	960lm
		D1S/55/2K/_	840lm	D1S/55/3K/_	890lm	D1S/55/4K/_	960lm
	Luminous flux real	D1S/20/2K/_	633lm	D1S/20/3K/_	670lm	D1S/20/4K/_	723lm
		D1S/40/2K/_	698lm	D1S/40/3K/_	740lm	D1S/40/4K/_	798lm
		D1S/55/2K/_	688lm	D1S/55/3K/_	729lm	D1S/55/4K/_	787lm
	Colour temperature CCT	2700K, 3000K, 4000K					
	Colour rendering index CRI	>90					
	LED Lifetime	50.000 h L80B10 (Ta25°)					
	MacAdam	3					
Light	UGR	<19 0.50H					
	Light distribution	Direct					
Material	Light beam	20°, 40°, 55°					
	Module	Anodized aluminium					
	Reflector	Polycarbonate UV resistant, black (B), white (W), silver matt (M), gold matt (G)					
Electrical	Lens	Polycarbonate (20°) and PMMA (40°, 55°)					
	Driver	ON-OFF 220-240V 50-60Hz included					
	LED current	230mA					
Warranty	Warranty	5 years					
Norms	Norm compliance	EN60598-1, EN60598-2-2, EN62471, IEC/TR 62778, EN62493, EN61000-3-3, EN61000-3-2, EN61547, EN55015					

CODE CONFIGURATION

D1S	/	*	*	/	*	*	/	*	*
1	Light beam	20 = 20°; 40 = 40°; 55 = 55°.						3	4
2	Colour temperature	2K = 2700K; 3K = 3000K; 4K = 4000K.							
3	Colour reflector	B = black; W = white; M = silver matt; G = gold matt.							
4	Driver *	1 = On-Off Made in Italy; 2 = PUSH/1-10V Made in Italy; 3 = DALI Made in Italy; T = Triac Made in Italy.							

* no extension On-Off standard driver included
2 = Max 4 devices PUSH button

Emergency kit available upon request

KIT/EMERGENZA/3H	Emergency kit for LED up to 3 hours
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