FIDESCA PRODUCT MATRIX



		Installatio	on	Switching	Luminaire luminous flux	Service life	Efficiency	Optic				UGR			Colour temperature				CRI		Protection rating		ing	Cleanroom class	
	Luminaire dimensions	Surface- Recessed mounted	Ceiling opening (recessing)	ETDD	lm	h	lm/W	L (lamber- tian)	W 19 (wide UGR19)	AW (asym. wide)	N (narrow)	<19 (Optic- W19)	<22	<25	3000	4000	6500	Active	>80	>90	IP65	IP54 ceiling side/ IP65 room side	IP54	ISO	LLWC
								5		7	Ā				3000 K	4000 K	6500 K		(CRI 80+)	(CRI 90+)	IP65	IP54 IP65	IP54		
Fidesca PM G3	D1 300 x 1250	√ (via accessories)		✓	6,900	90,000 h at L80 tq 40°C	108 lm/W 115 lm/W		✓	✓		✓				✓				✓	✓			ISO 01	
	D2 300 x 1550	(via accessories		✓	8,600	90,000 h at L80 tq 40°C	104 lm/W		✓	✓		✓				✓				✓	✓			ISO 01	
	D3 412 x 1250	(via accessories		✓	10,300	90,000 h at L80 tq 40°C	105 lm/W 125 lm/W		✓	✓		✓				✓				✓	✓			ISO 01	
	D4 412 x 1550	(via accessories		\checkmark	12,400	90,000 h at L80 tq 40°C	105 lm/W 125 lm/W		✓	✓		✓				✓				✓	✓			ISO 01	
Fidesca SD G3	M84 625 x 625	✓	603 x 603 mm	\checkmark	5,500	90,000 h at L80 tq 40°C	up to 134 lm/W	✓	✓			✓	✓			✓	\checkmark	✓	√	✓		✓		ISO 01	✓
	M73 600 x 600	✓	578 x 578 mm	✓	5,500	90,000 h at L80 tq 40°C	up to 134 lm/W	✓	✓			✓	✓			✓	✓	✓	✓	✓		✓		ISO 01	✓
	M46 300 x 1200	✓	278 x 1176 mm	✓	6,900 8,500	90,000 h at L80 tq 40°C	up to 135 lm/W	✓	✓			✓	✓			✓	✓	✓	✓	✓		✓		ISO 01	✓
	M57 312 x 1250	✓	291 x 1226 mm	✓	7,500 8,500	90,000 h at L80 tq 40°C	up to 135 lm/W	✓	✓			✓	✓			✓	✓	✓	✓	✓		✓		ISO 01	✓
	D1 300 x 1250	✓		✓	8,500	90,000 h at L80 tq 40°C	up to 142 lm/W	✓			✓		✓			✓	✓		✓		✓			ISO 01	
	D4 412 x 1550	✓		\checkmark	13,000 20,000	90,000 h at L80 tq 40°C	up to 148 lm/W	✓			√		✓	√		\checkmark	\checkmark		✓		\checkmark			ISO 01	
Fidesca BS G3	M84 625 x 625	\checkmark	603 x 603 mm	\checkmark	3,000 5,500	90,000 h at L80 tq 40°C	up to 150 lm/W	✓	\checkmark			✓	\checkmark		✓	✓			✓				\checkmark		\checkmark
	M73 600 x 600	✓	578 x 578 mm	✓	3,000 5,500	90,000 h at L80 tq 40°C	up to 147 lm/W	✓	✓			✓	✓		✓	✓			✓				✓		√
	M46 300 x 1200	\checkmark	278 x 1176 mm	✓	3,000 7,500	90,000 h at L80 tq 40°C	up to 155 lm/W	✓	✓			✓	✓		✓	✓			✓				✓		√
	M57 312 x 1250	✓	291 x 1226 mm	✓	3,000 7,500	90,000 h at L80 tq 40°C	up to 150 lm/W	✓	✓			✓	✓		✓	✓			✓				\checkmark		√