

SONNOS DOWNLIGHT/SPOT SYSTEM

Data status 01 march, 2024

ceiling opening [mm]	COBs							Directional spot			Spots			Downlights		Wallwasher	Type of installation				Lighting technology		Electronic	
	high colour rendering quality	high efficiency	high colour rendering quality	high efficiency	tunable white	Dim2Warm		spot 12° directional	medium flood 24° directional	flood 36° directional	spot 12° fix	medium flood 24° fix	flood 34° fix	very wide flood 60°	extreme wide flood 80°	wallwasher	Design freedom	Flux [lm]	UGR 19	DALI	Casambi / Live Link One	emergency lighting EB3		
68	2700 K, CRI90	3000 K, CRI90	3000 K, CRI80	4000 K, CRI90	4000 K, CRI80	2700K - 6500K, CRI80	2700K - 1800K, CRI90	not D2W	not D2W	not D2W	not D2W	not D2W	not D2W				trimless	500	✓	✓	✓			
100	✓	✓	✓	✓	✓	recessed	recessed (1000 lm)	not D2W	not D2W	not D2W	not D2W	not D2W				● ○ ● ●	01	800	✓	✓	✓	✓		
150	✓	✓	✓	✓	✓	recessed		● ○ ● ●	● ○ ● ●		● ○ ● ●	● ○ ● ●	● ○ ● ●		● ○ ● ●	not 2700K	01	1400	✓	✓	✓	✓		
210		✓	✓	✓	✓	recessed							● ○ ● ●		● ○ ● ●	not 2600 lm	01	2000	✓	✓	✓	✓		
													● ○ ● ●		● ○ ● ●	not 3800 lm not 5000 lm	01	2600	✓	✓	✓	✓		
																	01	3800	✓	✓	✓	✓		
																		5000	✓	✓	✓	✓		

Further combinations and designs on request
For refurbishment accessories, see refurbishment matrix

● black ○ white ● semi-specular ● high-specular [] surface-mounted and suspended luminaires

01 white 03 silver 05 black [] emergency lighting other colours on request

SONNOS - NOMENCLATURE

SNS ACT R C 1 - 2R HR R SP - 19 - 4 - 830 ETDD EB3 X1 01

Name	HCL	Structural form	Type of installation	Installation size / ceiling cut-out	Suspension	Reflector type	Reflector suffix	Light distribution	UGR rating	System luminous flux	Light colour/ CRI	Switching type	Emergency lighting	Connectivity	Frame/ housing colour
SNS	ACT - Active/ tunable white (2700 - 6500K)	R - round Q - square	C - recessed, with trim T - recessed, without trim D - ceiling mounted H - Suspension	1 - 68 mm 3 - 100 mm 5 - 150 mm 7 - 210 mm	2R - Ceiling canopy round + white, transparent supply cable 2Q - Ceiling canopy square + white, transparent supply cable R01/01 - Ceiling canopy round + white, white textile cable R01/05 - Ceiling canopy round + white, black textile cable R05/01 - Ceiling canopy round + black, white textile cable R05/05 - Ceiling canopy round + black, black textile cable 3P01/01 - Track adapter white, textile cable white 3P01/05 - Track adapter white, black textile cable 3P05/01 - Track adapter black, textile cable white 3P05/05 - Black track adapter, black textile cable Q01/01 - Ceiling canopy square + white, textile cable white Q01/05 - Ceiling canopy square + white, black textile cable Q05/01 - Ceiling canopy square + black, textile cable white Q05/05 - Ceiling canopy square + black, black textile cable	HR - highly-specular MR - semi-specular WR - white SR - black	R - directional spot W - wallwasher	SP - spot (12°) MF - medium flood (24°) FL - flood (36°) VFL - very wide flood (60°) XFL - extreme wide flood (80°)	19 22	4 - 450 5 - 500 8 - 800 10 - 1000 14 - 1400 20 - 2000 26 - 2600 38 - 3800 50 - 5000	830 840 827 930 940 D2W - Dim to warm	ETDD - Dali dimmable ET - Switchable (On/off) ETDD8 - Dali dimmable (ETD8) ETBLE - Casambi	EB3 - Single battery 3h	X1 - GST5 X2 - GST3	01 - white 03 - silver grey 05 - black