

# SONNOS DOWNLIGHT/SPOT SYSTEM

Data status 2 december, 2020

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	Dim2Warm*								Design freedom								
	2700 K, CRI90	3000 K, CRI90	3000 K, CRI80	4000 K, CRI90	4000 K, CRI80	2700K - 1800K, CRI90	medium flood 24° directional	flood 36° directional	medium flood 24° fix	flood 36° fix	very wide flood 60°	extreme wide flood 80°	wallwasher	trimless IP20	recessed trim IP20/54	surface-mounted IP20	suspended IP20	Flux [lm]	UGR 19	DALI	Live Link ready
68	✓	✓		✓		✓ 450 lm	●○●● not D2W	●○●●	●○●●	●○●●	●○●●			01	01, 03, 05			800	✓	✓	✓
100	✓	✓		✓		✓ 1000 lm	●○●● not D2W	●○●●	●○●●	●○●●	●○●●		●○●●	01	01, 03, 05			800 1400	✓ ✓	✓ ✓	✓ ✓
150	✓	✓	✓	✓	✓		●○●●	●○●●	●○●●	●○●●	●○●●	●○●● not 2700K	●○●● not 2600 lm	01	01, 03, 05	01, 03, 05 not 2600 lm	01, 03, 05 not 2600 lm	1400 2000 2600	✓ ✓ ✓	✓ ✓	✓ ✓
210		✓	✓	✓	✓					●○●●		●○●● not 3800 lm	01	01, 03, 05	01, 03, 05 not 3800 lm	01, 03, 05 not 3800 lm	1400 2600 3800	✓ ✓ ✓	✓ ✓	✓ ✓	

All dimmable Sonnos luminaires are monitoring-ready (MOR)

● black ○ white ● semi-specular ● high-specular □ Surface-mounted and suspended luminaires

01 white 03 silver 05 black □ Emergency lighting

## SONNOS - NOMENCLATURE

**SNSACTRC1-2RHRRMF-19-IP8-940ETDDEB3X101**

Product name	HCL-mark. (optionally)	Structural form	Type of installation	Installation size	Suspension length	Reflector type	Reflector suffix (optionally)	Light distribution	UGR rating	Protection rating (optionally)	System luminous flux	Light colour/ CRI	Switching type	Emergency (optionally)	Connectivity (optionally)	Frame/ housing colour
SNS	ACT	R - round Q - square	C - recessed, with trim T - trimless, w/o trim D - ceiling mounted H - suspended	1 - 68 mm 3 - 100 mm 5 - 150 mm 7 - 210 mm	2R - 2m round ceiling rose 2Q - 2m square ceiling rose	HR - highly-specular MR - semi-specular WR - white SR - black	R - directional spot W - wall-washer	MF - medium flood (24°) FL - flood (36°) VFL - very wide flood (60°) XFL - extreme wide flood (80°)	19 22	IP - IP54	4 - 450 8 - 800 10 - 1000 14 - 1400 20 - 2000 26 - 2600 38 - 3800	830 840 927 930 940	ETDD ET D2W* ETDD8**	EB3 - EB3h	X1 - AL, GST5 X2 - AL, GST3	01 - white 03 - silver 05 - black

\* D2W (Dim2Warm) - Light colour becomes warmer when dimming down the luminous flux (see above under COBs).

\*\* ETDD8 (DT8) - In "active" luminaires. With electronic control gear unit for switching and dimming, using DALI Device Type 8-capable control unit.