

SONNOS DOWNLIGHT/SPOT SYSTEM

Data status 22 april, 2021

| 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 | ●○●● not D2W | ●○●● not D2W | ●○●● | ●○●● | | | 01 | 01, 03, 05 | | | 800 | ✓ | ✓ | ✓ |
| 100 | ✓ | ✓ | | ✓ | | ✓ 1000 lm | ●○●● not D2W | ●○●● not D2W | ●○●● not D2W | ●○●● | ●○●● | | ●○●● | 01 | 01, 03, 05 | | | 800 | ✓ | ✓ | ✓ |
| 150 | ✓ | ✓ | ✓ | ✓ | ✓ | | ●○●● | ●○●● | ●○●● | ●○●● | ●○●● | ●○●● | ●○●● | 01 | 01, 03, 05 | 01, 03, 05 | 01, 03, 05 | 1400 | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | | | | | not 2600 lm | not 2600 lm | 2000 | ✓ | ✓ | ✓ |
| 210 | ✓ | ✓ | ✓ | ✓ | ✓ | | ●○●● | ●○●● | ●○●● | ●○●● | ●○●● | ●○●● | ●○●● | 01 | 01, 03, 05 | 01, 03, 05 | 01, 03, 05 | 1400 | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | | | | | not 3800 lm | not 3800 lm | 2600 | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | | | | | not 3800 lm | not 3800 lm | 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 D2W* | ETDD ET 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.