

Ringo Star A1 | System 100mm Surface



DE LED-Anbauleuchte. Rein direktstrahlend. Leuchtenkörper aus Aluminiumprofil mit 100mm Profilbreite. 13 verschiedene Durchmesser von 600mm bis 8000mm. Oberfläche weiß, silber, graphit, schwarz, champagner oder kupferfarben lackiert. Weitere Oberflächenoptionen siehe Lightnet-Surface-Collection oder RAL nach Wahl. Microprismenoptik mit optimierter Blendungsbegrenzung speziell für Office-Anwendungen. Satinierter Opaldiffusor für Allgemeinbeleuchtung mit max. Transmissionsgrad und homogener Lichtpunktauflösung. Konverter in Leuchtengehäuse integriert, wahlweise einfach schaltbar oder stufenlos dimmbar (DALI, Touch-Dim, Casambi). Farbtemperatur 2200K, 2700K, 3000K, 3500K, 4000K, 6500K oder Tunable White (2700-6500K). Binning initial \leq MacAdam 3. Farbwiedergabe CRI $>$ 80, CRI $>$ 90 oder Full Spectrum.

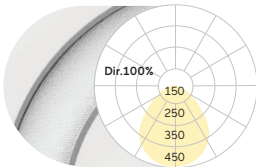
EN LED surface-mounted luminaire. Direct only light distribution. Luminaire body made of 100mm wide aluminium profile. 13 different diameters from 600mm to 8000mm. Surface white, silver, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or RAL of your choice. Microprismatic screen with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting. Driver integrated into luminaire housing, optionally switchable or dimmable (DALI, Touch-Dim, Casambi). Colour temperature 2200K, 2700K, 3000K, 3500K, 4000K, 6500K or Tunable White (2700-6500K). Binning \leq MacAdam 3. Colour rendering CRI $>$ 80, CRI $>$ 90 or Full Spectrum.

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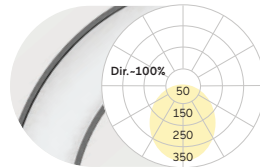
- Product Family **R:** Ringo Star
- Type **A1:** Direct only
- Optical System **A:** Microprismatic, **O:** Opal Diffuser
- Surface Finish **W:** Snow White, **V:** Ivory White, **S:** Radiant Silver, **U:** Urban Graphite, **B:** Jet Black, **H:** Anodic Champagne, **K:** Satin Copper
- Control Gear **E:** On/Off, **L:** DALI, **H:** Touch-Dim, **C:** Casambi, **6:** DALI DT6 for TW, **8:** DALI DT8 for TW [D900-D8000]
- Colour Rendering **8:** CRI>80, **9:** CRI>90, **F:** Full Spectrum [except 2200K]
- Colour Temperature **22:** 2200K, **27:** 2700K, **30:** 3000K, **35:** 3500K, **40:** 4000K, **65:** 6500K, **TW:** Tunable White 2700-6500K
- Power **E:** Low Power, **M:** Medium Power
- Size Luminaire Diameter in mm: **D600, D900, D1200, D1500, D2000, D2500, D3000, D3500, D4000, D5000, D6000, D7000, D8000**
- On Request Emergency Module [D1200-D8000] , Midpin/Midpoint Spotlights



Microprismatic | Direct



Opal Diffuser | Direct



D mm	Lumen/Watt		D mm	Lumen/Watt	
	Low Power	Medium Power		Low Power	Medium Power
600	3810lm/34W	4790lm/45W	600	4090lm/34W	5150lm/45W
900	6460lm/59W	7900lm/75W	900	6930lm/59W	8490lm/75W
1200	8750lm/79W	10260lm/95W	1200	9400lm/79W	11030lm/95W
1500	10980lm/98W	13200lm/120W	1500	11800lm/98W	14180lm/120W
2000	14650lm/131W	18330lm/168W	2000	15730lm/131W	19690lm/168W
2500	18900lm/166W	23090lm/207W	2500	20300lm/166W	24800lm/207W
3000	23260lm/202W	28420lm/252W	3000	24990lm/202W	30520lm/252W
3500	26170lm/227W	31970lm/281W	3500	28110lm/227W	34340lm/281W
4000	30530lm/271W	37290lm/338W	4000	32790lm/271W	40060lm/338W
5000	37800lm/332W	46170lm/414W	5000	40600lm/332W	49600lm/414W
6000	46520lm/405W	56830lm/504W	6000	49970lm/405W	61050lm/504W
7000	55240lm/496W	67490lm/617W	7000	59340lm/496W	72500lm/617W
8000	61780lm/536W	75480lm/667W	8000	66370lm/536W	81080lm/667W

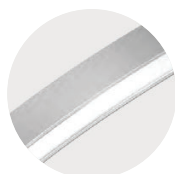
Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



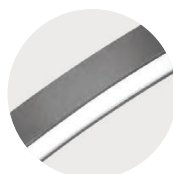
Midpoint Spotlight XP
1000lm/19W-3000lm/31W
Ø90mm



W Snow White



S Radiant Silver



U Urban Graphite



B Jet Black



H Anodic Champagne



K Satin Copper