

Ringo Star A3 | System 60mm Surface



DE LED-Anbauleuchte. Rein direktstrahlend. Leuchtenkörper aus Aluminiumprofil mit 60mm Profillbreite. 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 Leuchtgehäuse 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.

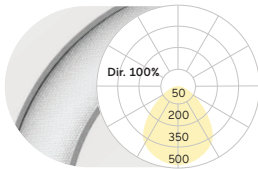
EN LED surface-mounted luminaire. Direct only light distribution. Luminaire body made of 60mm wide aluminium profile. 13 different diameters from 600mm to 8000mm. Surface white, silver, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or RAL of your 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.

R A3 O S L-8 30 H-D1500

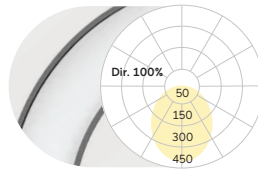
- Product Family **R:** Ringo Star
- Type **A3:** Direct only
- Optical System **A:** Microprismatic, **O:** Opal Diffuser
- Surface Finish **W:** Snow White, **V:** Ivory White, **S:** Radiant Silver, **U:** Urban Graphite, **B:** Jet Black, **H:** Anodic Champagne, **K:** Satin Copper
- Control Gear **E:** On/Off, **L:** DALI, **H:** Touch-Dim, **C:** Casambi, **6:** DALI DT6 for TW, **8:** DALI DT8 for TW
- 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 [D1500-D8000]
- Power **E:** Low Power, **M:** Medium Power, **H:** High Power
- Size Luminaire Diameter in mm: **D600, D900, D1200, D1500, D2000, D2500, D3000, D3500, D4000, D5000, D6000, D7000, D8000**
- On Request Emergency Module [D1500-D8000], Midpin Spotlights



Microprismatic | Direct



Opal Diffuser | Direct



D mm	Lumen/Watt			D mm	Lumen/Watt		
	Low Power	Medium Power	High Power		Low Power	Medium Power	High Power
600	2000lm/25W	2920lm/37W	3960lm/53W	600	2170lm/25W	3170lm/37W	4300lm/53W
900	3190lm/40W	4650lm/59W	6030lm/80W	900	3460lm/40W	5050lm/59W	6540lm/80W
1200	4450lm/57W	6080lm/81W	8360lm/121W	1200	4830lm/57W	6600lm/81W	9080lm/121W
1500	5620lm/69W	8220lm/106W	10700lm/143W	1500	6100lm/69W	8920lm/106W	11610lm/143W
2000	7500lm/96W	10730lm/142W	14230lm/203W	2000	8140lm/96W	11650lm/142W	15450lm/203W
2500	9140lm/114W	13360lm/173W	17390lm/237W	2500	9910lm/114W	14500lm/173W	18870lm/237W
3000	11240lm/138W	16450lm/211W	21400lm/287W	3000	12200lm/138W	17850lm/211W	23230lm/287W
3500	13350lm/172W	19530lm/259W	25420lm/352W	3500	14490lm/172W	21200lm/259W	27580lm/352W
4000	15420lm/196W	22520lm/297W	29270lm/405W	4000	16730lm/196W	24440lm/297W	31760lm/405W
5000	18970lm/231W	27760lm/356W	36120lm/479W	5000	20590lm/231W	30120lm/356W	39200lm/479W
6000	22490lm/276W	32900lm/423W	42810lm/574W	6000	24400lm/276W	35700lm/423W	46450lm/574W
7000	25300lm/308W	37000lm/474W	48160lm/638W	7000	27450lm/308W	40160lm/474W	52260lm/638W
8000	29520lm/376W	43180lm/568W	56190lm/774W	8000	32000lm/376W	46850lm/568W	60970lm/774W

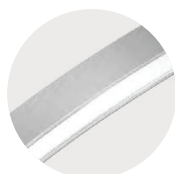
Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



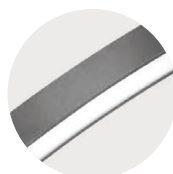
Midpin Spotlight XP
770lm/10W/Ø40mm



W Snow White



S Radiant Silver



U Urban Graphite



B Jet Black



H Anodic Champagne



K Satin Copper