

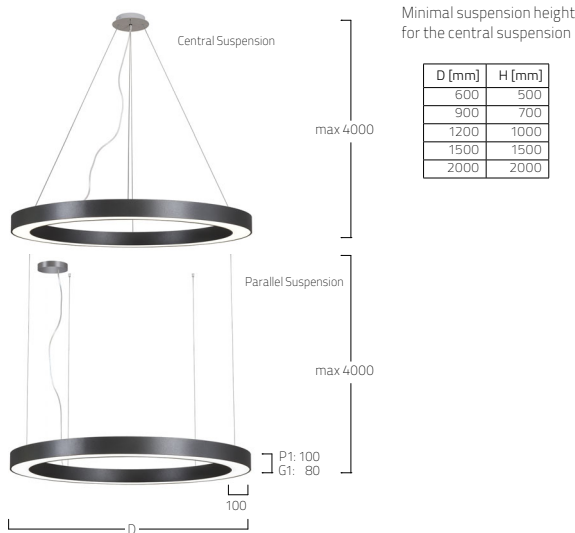
RINGO STAR 100MM  
SUSPENDED | G1/P1



**DE** LED-Pendelleuchte. Direkt-indirekt oder rein direktstrahlend. Leuchtenkörper aus Aluminiumprofil mit 100mm Lichtspurbreite. 13 verschiedene Durchmesser von 600mm bis 8000mm. Oberfläche silber, weiß, 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 (1-10V, DALI, Touch-Dim, Casambi). Farbtemperaturen 2200K, 2700K, 3000K, 3500K, 4000K oder 6500K. Binning initial  $\leq$  MacAdam 3. Colour rendering CRI>80 oder CRI>90. Stufenlos höhenverstellbare Zentral-Seilabhangung oder Parallel-Seilabhangung mit transparent ummantelter Zuleitung.

**EN** LED pendant luminaire. Direct-indirect or direct-only light distribution. Luminaire body made of aluminium profile with 100mm track width. 13 different diameters from 600mm to 8000mm. Surface silver, white, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or RAL of your choice. Microprismatic with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting. Converter integrated into luminaire housing, optionally switchable or dimmable (1-10V, DALI, Touch-Dim, Casambi). Colour temperatures 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial  $\leq$  MacAdam 3. Colour rendering CRI>80 or CRI>90. Height-adjustable central cord suspension or parallel-cord suspension with transparent power supply cable.

**FR** Luminaire LED suspendu. clairage direct/indirect ou seulement direct. Corps du luminaire en profil aluminium avec 100mm de largeur du spectre lumineux. 13 diametres differents de 600mm  8000mm. Surface laquee argent, blanc, graphite, noir, champagne ou cuivre. Autres options de finition voir Lightnet-Surface-Collection ou RAL au choix. Diffuseur microprismatique optimise pour un blouissement limite et adapte aux bureaux. Diffuseur opale satine pour un clairage general et une transmission maximale et homogene. Driver integre dans le luminaire, au choix ON/OFF ou graduable (1-10V, DALI, Touch-Dim, Casambi). Temperature de couleur 2200K, 2700K, 3000K, 3500K, 4000K ou 6500K. Binning initial  $\leq$  MacAdam 3. Rendu de couleur CRI>80 ou CRI>90. Suspension centrale ou parallele reglable en hauteur avec cable d'alimentation transparent.

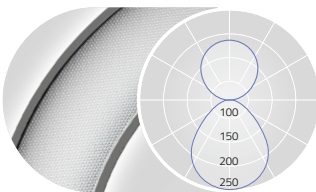


**PRODUCT-CODE:** R P1 O S D - 8 30 M - D1500 - U

- PRODUCT FAMILY: R: Ringo Star
- TYPE: P1: Direct-Indirect, G1: Direct-Only
- OPTICAL SYSTEM: O: Opal, A: Microprismatic
- SURFACE FINISH: W: Snow White, V: Ivory White, S: Radiant Silver, U: Urban Graphite, B: Jet Black, H: Champagne Silver, K: Satin Copper
- CONTROL GEAR: E: On/Off, L: DALI, D: 1-10V, H: Touch-Dim, C: Casambi, U: Separately Dimmable DALI
- COLOUR REND.: 8: CRI>80, 9: CRI>90, F: Full Spectrum
- COLOUR TEMP.: 22: 2200K, 27: 2700K, 30: 3000K, 35: 3500K, 40: 4000K, 65: 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
- SUSPENSION: U: Central Suspension [max D2000], K: Parallel Suspension
- ON REQUEST: Emergency Module, Cable Colour: Black, Red

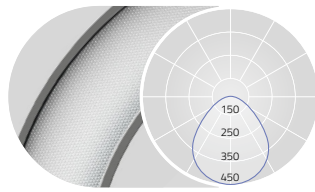


MICROPRISMATIC / DIRECT-INDIRECT



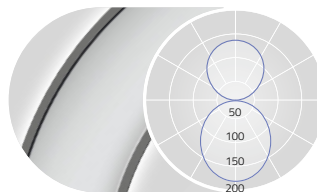
UGR $\leq$ 19 for Low Power (X=4H, Y=8H, S=0.25H)  
DIRECT: ca.45% INDIRECT ca.55%

MICROPRISMATIC / DIRECT



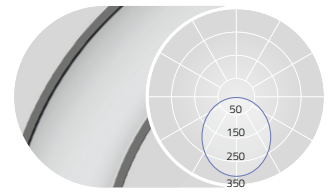
DIRECT: 100%

OPAL DIFFUSER / DIRECT-INDIRECT



DIRECT: ca.40% INDIRECT ca.60%

OPAL DIFFUSER / DIRECT



DIRECT: 100%

D mm	Lumen/Watt Low Power	Lumen/Watt Medium Power
600	6370lm/46W	9090lm/65W
900	10690lm/73W	14730lm/102W
1200	16130lm/106W	22260lm/148W
1500	20050lm/131W	27620lm/190W
2000	26730lm/171W	36830lm/247W
2500	30210lm/220W	45580lm/321W
3000	37840lm/260W	57200lm/397W
3500	40080lm/279W	60190lm/423W
4000	49140lm/350W	74180lm/519W
5000	59000lm/419W	88790lm/622W
6000	69980lm/482W	104880lm/730W
7000	88100lm/604W	132880lm/922W
8000	97400lm/674W	146740lm/1020W

D mm	Lumen/Watt Low Power	Lumen/Watt Medium Power
600	2600lm/25W	3560lm/35W
900	4140lm/39W	5580lm/54W
1200	6250lm/56W	8430lm/78W
1500	7770lm/70W	10450lm/102W
2000	10360lm/91W	13940lm/124W
2500	14510lm/124W	19410lm/156W
3000	17860lm/138W	23890lm/188W
3500	20090lm/157W	26870lm/214W
4000	23440lm/193W	31350lm/250W
5000	29020lm/225W	38810lm/307W
6000	35710lm/275W	47770lm/375W
7000	42410lm/329W	56730lm/448W
8000	47430lm/372W	63450lm/500W

D mm	Lumen/Watt Low Power	Lumen/Watt Medium Power
600	6460lm/46W	9220lm/65W
900	10840lm/73W	14930lm/102W
1200	16340lm/106W	22550lm/148W
1500	20320lm/131W	27990lm/190W
2000	27090lm/171W	37320lm/247W
2500	28210lm/220W	42900lm/321W
3000	35380lm/260W	53900lm/397W
3500	37300lm/279W	56470lm/423W
4000	45900lm/350W	69850lm/519W
5000	54990lm/419W	83420lm/622W
6000	65040lm/482W	98280lm/730W
7000	82230lm/604W	125040lm/922W
8000	90840lm/674W	137960lm/1020W

D mm	Lumen/Watt Low Power	Lumen/Watt Medium Power
600	2690lm/25W	3680lm/35W
900	4290lm/39W	5770lm/54W
1200	6470lm/56W	8720lm/78W
1500	8040lm/70W	10820lm/102W
2000	10710lm/91W	14420lm/124W
2500	12500lm/124W	16720lm/156W
3000	15390lm/138W	20580lm/188W
3500	17310lm/157W	23160lm/214W
4000	20200lm/193W	27020lm/250W
5000	25010lm/225W	33450lm/307W
6000	30780lm/275W	41170lm/375W
7000	36550lm/329W	48890lm/448W
8000	40880lm/372W	54670lm/500W

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

