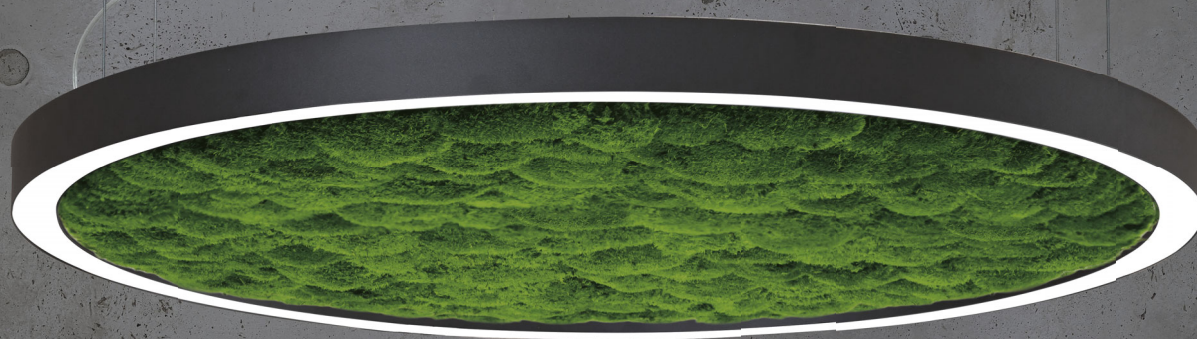


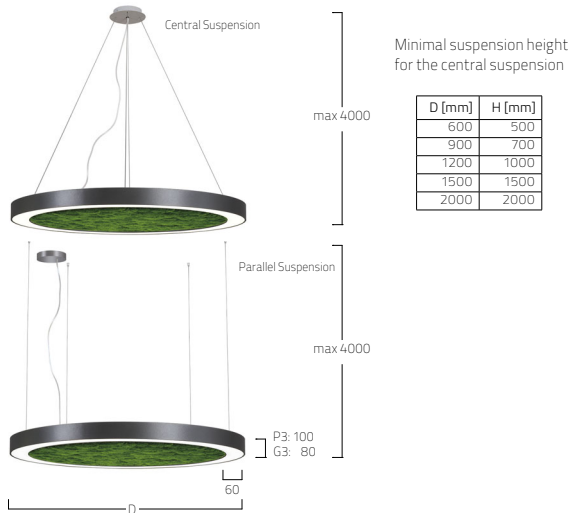
RINGO STAR 60MM ACOUSTIC  
SUSPENDED | G3/P3



**DE** LED-Akustik-Pendelleuchte. Direkt-indirekt oder rein direktstrahlend. Leuchtenkörper aus Aluminiumprofil mit 60mm Lichtspurweite. 5 verschiedene Durchmesser von 600mm bis 2000mm. Oberfläche silber, weiß, graphit, schwarz, champagner oder kupferfarben lackiert. Weitere Oberflächenoptionen siehe Lightnet-Surface-Collection oder RAL nach Wahl. Akustikelement wählbar aus 4 Varianten (Green Moss, Yellow Felt, Graphite Felt oder White Perforated). 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 ≤ MacAdam 3. Farbwiedergabe CRI>80 oder CRI>90.

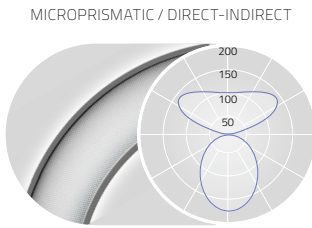
**EN** LED acoustic pendant luminaire. Direct-indirect or direct-only light distribution. Luminaire body made of aluminium profile with 60mm track width. 5 different diameters from 600mm to 2000mm. Surface silver, white, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or RAL of your choice. Acoustic element in 4 options (Green Moss, Yellow Felt, Graphite Felt oder White Perforated). 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 ≤ MacAdam 3. Colour rendering CRI>80 or CRI>90.

**FR** Luminaire LED suspendu acoustique. Éclairage direct/indirect ou seulement direct. Corps du luminaire en profilé aluminium avec 60mm de largeur du spectre lumineux. 5 diamètres différents de 600mm à 2000mm. Surface laquée argent, blanc, graphite, noir, champagne ou cuivre. Autres options de finition voir Lightnet-Surface-Collection ou RAL au choix. Élément acoustique en 4 options disponibles (Mousse verte, Yellow Felt, Graphite Felt ou blanc perforé). Diffuseur microprismatique optimisé pour un éblouissement limité et adapté aux bureaux. Diffuseur opale satiné pour un éclairage général et une transmission maximale et homogène. Driver intégré dans le luminaire, au choix ON/OFF ou graduable (1-10V, DALI, Touch-Dim, Casambi). Température de couleur 2200K, 2700K, 3000K, 3500K, 4000K ou 6500K. Binning initial ≤ MacAdam 3. Rendu de couleur CRI>80 ou CRI>90.



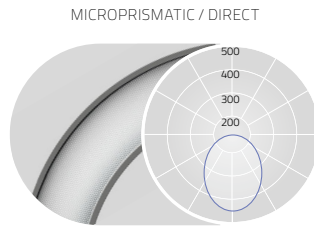
**PRODUCT-CODE:** R P3 OSD - 8 30 M - D1500 - U - AY

- PRODUCT FAMILY – R: Ringo Star
- TYPE – P3: Direct-Indirect, G3: 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 – M: Medium Power, H: High Power
- SIZE – Luminaire Diameter in mm: D600, D900, D1200, D1500, D2000
- SUSPENSION – U: Central Suspension, K: Parallel Suspension
- ACOUSTIC ABSORB. – AY: Yellow Felt [max D1200], AG: Graphite Felt [max D1200], AM: Green Moss, AW: White Perforated
- ON REQUEST – Emergency Module, Cable Colour: Black, Red



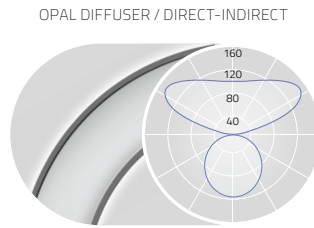
UGR<sub>19</sub> for Medium Power (X=4H, Y=8H, S=0.25H)  
DIRECT: ca.40% INDIRECT ca.60%

D mm	Lumen/Watt Medium Power
600	5790lm/63W
900	10250lm/103W
1200	14630lm/145W
1500	21060lm/193W
2000	23430lm/207W



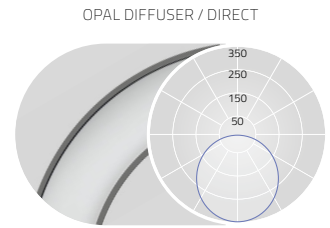
DIRECT: 100%

D mm	Lumen/Watt Medium Power	Lumen/Watt High Power
600	2480lm/25W	3750lm/38W
900	4100lm/39W	5620lm/55W
1200	5320lm/50W	7210lm/70W
1500	7090lm/66W	9620lm/92W
2000	8340lm/87W	12200lm/132W



DIRECT: ca.35% INDIRECT ca.65%

D mm	Lumen/Watt Medium Power
600	5370lm/63W
900	9560lm/103W
1200	13730lm/145W
1500	19860lm/193W
2000	22060lm/207W



DIRECT: 100%

D mm	Lumen/Watt Medium Power	Lumen/Watt High Power
600	2060lm/25W	3110lm/38W
900	3410lm/39W	4670lm/55W
1200	4420lm/50W	5990lm/70W
1500	5890lm/66W	7990lm/92W
2000	6970lm/87W	10200lm/132W

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

