

Ringo Star FX | System 40mm Recessed Frame



DE LED-Einbauleuchte für gesägte Deckenöffnungen. Rein direktstrahlend. Leuchtenkörper mit umlaufendem Rahmen aus Aluminiumprofil. Optikbreite 40mm. 5 verschiedene Durchmesser von 600mm bis 2000mm. Oberfläche weiß, silber, graphit, schwarz, champagner oder kupferfarben lackiert. Weitere Oberflächenoptionen siehe Lightnet-Surface-Collection oder RAL nach Wahl. Direktanteil über Präzisionslinsen mit Abblenderaster (Ø610-Ø1255) für breite rotationssymmetrische Lichtstärkeverteilung bei gleichzeitig hoher Blendungsbegrenzung (UGR<19) speziell für Office Anwendungen. Abblenderaster in verschiedenen Farbkombinationen erhältlich. Satiniertes 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 oder 6500K. Binning initial ≤ MacAdam 3. Farbwiedergabe CRI>80, CRI>90 oder Full Spectrum. Befestigungsset zur Montage inklusive.

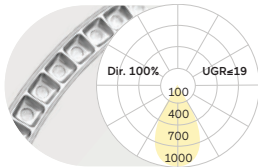
EN Recessed mounted LED luminaire for ceilings with cut-out openings. Direct only light distribution. Luminaire body with surrounding frame made of aluminium profile. Optic width 40mm. 5 different diameters from 600mm to 2000mm. Surface white, silver, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or RAL of your choice. Direct light using precision lenses with louvre (Ø610-Ø1255) for wide uniform symmetrical light distribution with high glare limitation (UGR<19) especially for workplaces. Louvre available in various colour finishes. 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 or 6500K. Binning ≤ MacAdam 3. Colour rendering CRI>80, CRI>90 or Full Spectrum. Mounting brackets for assembly included.

R FX L WE - 8 30 E - D610 - B*

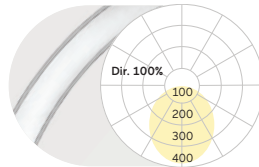
Product Family	R: Ringo Star
Type	FX: Direct only
Optical System	C: Opal Flex Diffuser, L: Lens Louvre [D610-D1255]
Surface Finish	W: Snow White, V: Ivory White, A: Satin Silver, S: Radiant Silver, U: Urban Graphite, B: Jet Black, H: Anodic Champagne, K: Satin Copper
Control Gear	E: On/Off, L: DALI, C: Casambi, H: Touch-Dim
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
Power	E: Low Power, M: Medium Power, H: High Power
Size	Luminaire Diameter in mm: D610, D910, D1255, D1510, D2010
Lens Louvre*	W: Snow White, A: Satin Silver, B: Jet Black, H: Anodic Champagne, K: Satin Copper, G: Satin Gold



Lens Louvre | Direct

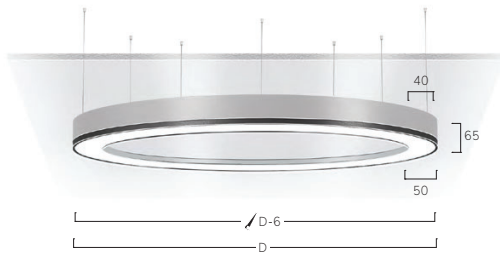


Opal Flex Diffuser | Direct



D mm	Lumen/Watt		D mm	Lumen/Watt	
	Low Power	High Power		Medium Power	High Power
610	2850lm/23W	5170lm/42W	610	2680lm/29W	3740lm/41W
910	4350lm/33W	7980lm/66W	910	4030lm/43W	5610lm/62W
1255	6090lm/45W	11170lm/90W	1255	5820lm/62W	7940lm/89W
			1510	6730lm/71W	9920lm/108W
			2010	9400lm/100W	13210lm/144W

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



W Snow White
W Snow White



A Satin Silver
A Satin Silver



U Urban Graphite
U Urban Graphite



B Jet Black
B Jet Black



H Anodic Champagne
H Anodic Champagne



G Satin Gold
G Satin Gold