

MIDPOINT RECESSED | F7



DE LED-Einbaustrahler mit umlaufendem Rahmen für Montage in gesägten Deckenöffnungen. LED Engine wahlweise XICATO ARTIST für höchste Lichtqualität mit bester Farbwiedergabe und 5 Jahre Garantie für Farbkonzanz (MacAdams3) oder ECO für höchste Energieeffizienz bei optimalem Preis-Leistungsverhältnis und CRI>90. Farbtemperaturen 2700K, 3000K oder 4000K. Austauschbare Linsen-Reflektoroptiken mit sphärischer Facettenoptik. Ausstrahlwinkel: 10° (Spot), 20° (Medium), 35° (Flood) oder 50° (Wide Flood). Separater Konverter im Lieferumfang enthalten, wahlweise einfach schaltbar oder stufenlos dimmbar (DALI). Standardmäßig klare Abdeckung. Optional zusätzliche Filter oder Wabenraster. Gehäuse aus Aluminium in weiß, silber, schwarz oder champagnerfarben lackiert. Reflektoring zusätzlich in gold- oder kupferfarben erhältlich.

EN LED recessed spotlight with surrounding frame for installation in ceilings with cut-out openings. LED Engine with XICATO ARTIST for highest light quality and colour rendering, including 5 year warranty for colour consistency (MacAdams 3). Alternatively ECO for highest energy efficiency with optimal price-performance ratio and CRI> 90. Colour temperature 2700K, 3000K or 4000K. Replaceable lens reflector optics with spherical faceted optics. Beam angle: 10° (Spot), 20° (Medium), 35° (Flood) oder 50° (Wide Flood). Separate Driver included, optionally switchable or dimmable (DALI). Standard clear cover. Optional additional filters or honeycomb grid. Housing made of white, silver, black or champagne coated aluminium. Reflector ring also available in gold or copper colours.

FR Spot LED encastré LED avec cadre-colerette pour montage dans plafonds à découpes. Module/COB LED XICATO ARTIST en option pour une qualité d'éclairage maximale et un rendu des couleurs exceptionnel + 5 ans de garantie sur le niveau des couleurs (MacAdams 3) ou ECO pour une efficacité énergétique et un rapport qualité-prix optimal + IRC supérieur à 90 inclus. Température de couleur 2700K, 3000K ou 4000K. Réflecteur avec optique de lentille interchangeable et facettes de réflexion sphérique. Angle d'ouverture/faisceau: 10° (Spot), 20° (Medium), 35° (Flood) oder 50° (Wide Flood). Convertisseur inclus mais livré séparément, au choix avec alimentation simple ON/OFF ou dimmable (DALI). Verre de protection et de fermeture standard. Filtrés divers supplémentaires et/ou filtre nid d'abeilles en option. Boîtier en aluminium couleurs blanc, argent, noir ou titane laqué. Bague décorative du réflecteur également disponible en or ou en cuivre.



PRODUCT-CODE:	P F7 B S E - 9 27 F M - B K
PRODUCT FAMILY	- P Midpoint
TYPE	- F7 Recessed mounted fix
BEAM ANGLE	- A Spot 10°, B Medium 20°, C Flood 35°, D Wide Flood 50°
SURFACE FINISH	- W Snow White, V Ivory White, S Radiant Silver, B Jet Black, H Champagne Silver
CONTROL GEAR	- E On/Off, L DALI
COLOUR RENDER	- 9 CRI>90
COLOUR TEMP.	- 27 2700K, 30 3000K, 40 4000K
LED-ENGINE	- F Eco [Ra> 90], A Artist [Ra> 97, Xicato]
POWER	- E Low Power M Medium Power
OPTIC RING	- W Snow White, V Ivory White, S Radiant Silver, B Jet Black, H Champagne Silver, G Satin Gold, K Satin Copper
COVER	- K Clear Cover [Standard], P Prismatic Lens, H Honeycomb Louver, B Dichroic Filter [Bread], M Dichroic Filter [Meat]



SPOT 10° LED ENGINE ECO, MEDIUM POWER

Mounting Height	Illuminance [Lux] center/side	Beam Diameter
1 m	25250/12700	0.24 m
2 m	6312/3175	0.48 m
3 m	2806/1411	0.72 m
4 m	1578/794	0.95 m

LED Engine	2700K	3000K	4000K
Eco Low Power [20W]	1230	1350	1440
Eco Medium Power [31W]	1660	1860	2020
Artist Low Power [21W]	1040	1090	1190
Artist Medium Power [33W]	1400	1480	1560

MEDIUM 20° LED ENGINE ECO, MEDIUM POWER

Mounting Height	Illuminance [Lux] center/side	Beam Diameter
1 m	17447/8455	0.32 m
2 m	4362/2114	0.64 m
3 m	1939/939	0.96 m
4 m	1090/528	1.30 m

LED Engine	2700K	3000K	4000K
Eco Low Power [20W]	1580	1740	1850
Eco Medium Power [31W]	2360	2640	2870
Artist Low Power [21W]	1330	1390	1510
Artist Medium Power [33W]	1980	2110	2220

FLOOD 35° LED ENGINE ECO, MEDIUM POWER

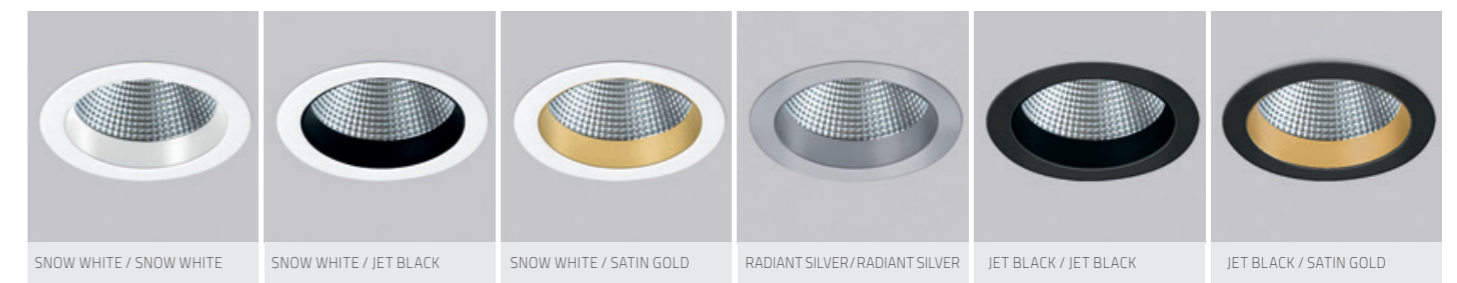
Mounting Height	Illuminance [Lux] center/side	Beam Diameter
1 m	6251/2731	0.63 m
2 m	1563/683	1.30 m
3 m	695/303	1.90 m
4 m	391/171	2.50 m

LED Engine	2700K	3000K	4000K
Eco Low Power [20W]	1530	1680	1790
Eco Medium Power [31W]	2280	2550	2780
Artist Low Power [21W]	1290	1350	1470
Artist Medium Power [33W]	1930	2060	2160

WIDE FLOOD 50° LED ENGINE ECO, MEDIUM POWER

Mounting Height	Illuminance [Lux] center/side	Beam Diameter
1 m	3550/1319	0.94 m
2 m	887/330	1.90 m
3 m	394/147	2.80 m
4 m	222/82	3.80 m

LED Engine	2700K	3000K	4000K
Eco Low Power [20W]	1440	1580	1680
Eco Medium Power [31W]	2230	2490	2710
Artist Low Power [21W]	1250	1310	1430
Artist Medium Power [33W]	1910	2040	2140



SNOW WHITE / SNOW WHITE SNOW WHITE / JET BLACK SNOW WHITE / SATIN GOLD RADIANT SILVER/RADIANT SILVER JET BLACK / JET BLACK JET BLACK / SATIN GOLD