

MIDPOINT
SURFACE | B7



DE LED-Anbaustrahler für Deckenmontage. Konverter im Leuchtenkörper integriert, wahlweise einfach schaltbar oder stufenlos dimmbar (DALI). LED Engine wahlweise XICATO ARTIST für höchste Lichtqualität mit bester Farbwiedergabe und 5 Jahre Garantie für Farbkonstanz (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). Standardmäßig klare Abdeckung. Optional zusätzliche Filter oder Wabenraster. Gehäuse aus Aluminium in weiß, silber, schwarz oder champagnerfarben lackiert. Reflektorring zusätzlich in gold- oder kupferfarben erhältlich.

EN LED surface-mounted spotlight for ceilings. Driver integrated into luminaire body, optionally switchable or dimmable (DALI). LED Engine with XICATO ARTIST for highest light quality and colour rendering, including 5 year warranty for colour consistency (Mac Adams 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). 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 Projecteur apparent/saillie pour montage en plafonnier. Driver intégré dans le corps du luminaire, au choix ON/OFF ou graduable (DALI). 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). Verre de protection et de fermeture standard. Filtres divers supplémentaires et/ou filtre nid d'abeilles en option. Boîtier en aluminium couleurs blanc, argent, noir ou titane laqué.



PRODUCT-CODE: **P B7 B S E - 9 27 F M - B K**

PRODUCT FAMILY	- P: Midpoint
TYPE	- B7: Surface 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

