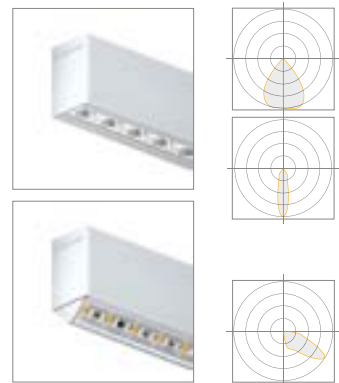


XOOMINAIRE™ 4262

LED luminaire in IP20 or IP40 for task or general lighting with integrated PSU and controller. Robust 42 mm x 62 mm (1.65" x 2.44") housing made from extruded and anodized aluminum profile and magnetic aluminum end caps available in silver, black or white color as recessed, surface-mounted or pendant version. Stand-Alone luminaires are delivered with 2 m (6.56') transparent 3 or 5 wires cable (on/off or DALI) open end cable feeded on one-side. Easy continuous row installation and cabling thanks to pre-installed terminal blocs. Allow the use of 11 high quality optics. Light source assembled using state of the art automated Reel to Reel (R2R) production process supporting LED Linear™ Tj Away® thin flexible circuit board technology. In combination with ceramic LED packages a thermal resistivity of 16.3 K/W is achieved for an optimal heat dissipation (junction to profile) which guarantees an outstanding lifetime of > 60,000 hrs L80/B10. Embeds high quality japanese LEDs with 3 step MacAdams (SDCM3) binning centered on target CCT (One Bin Only) with an extended photometric code of Wxxx/339 ensuring an exceptional color consistency over the rated lifetime. Premium color rendition with a CRI of > 85 ensuring a remarkable light quality. Protected against electrostatic discharge +/- 2,000 V and polarity miswiring. Fully PWM dimmable for frequency > 0 Hz up to 2 kHz (flicker-free for frequency higher then 1.2 kHz according to IEEE P1789 standard). Engineered and produced in Germany.

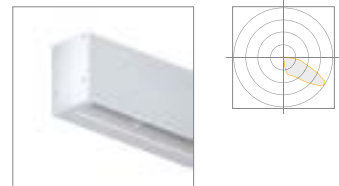
65° / 25°



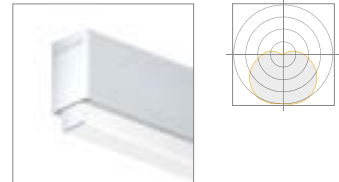
WW



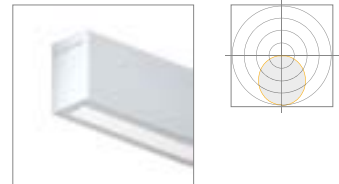
IW



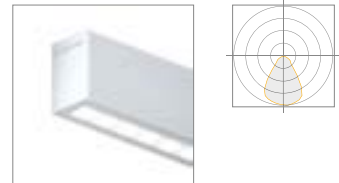
OH



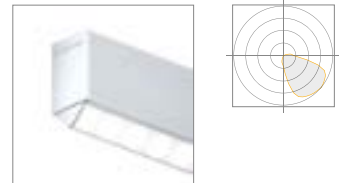
OS



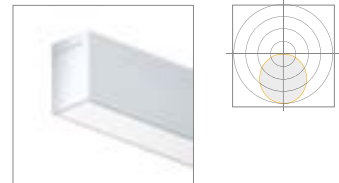
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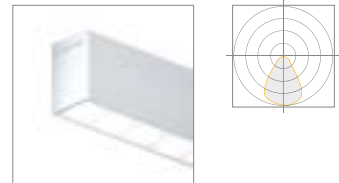
AD



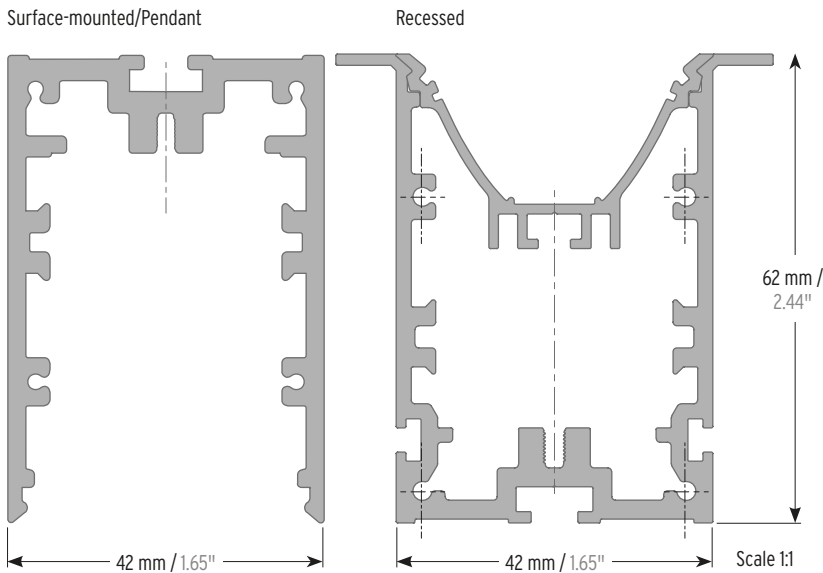
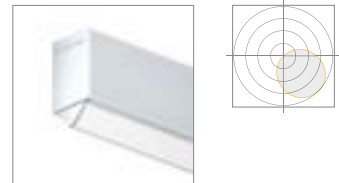
OW



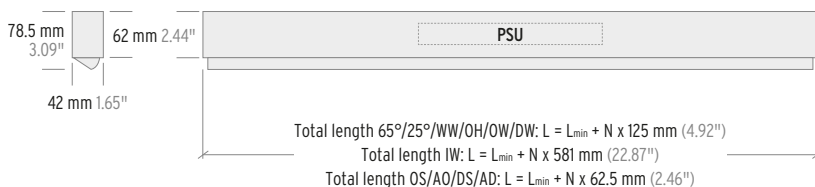
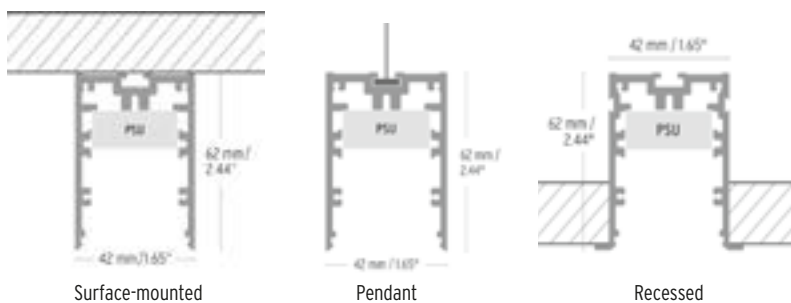
DW



AO



Mounting



Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.3 / 4.7	1,800 / 500	762 / 2.50	3,887 / 12.75
HO	24.8 / 7.6	2,900 / 800	762 / 2.50	3,012 / 9.88
SO	40.1 / 12.2	3,900 / 1,100	762 / 2.50	2,012 / 6.60

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.3 / 4.7	1,900 / 500	762 / 2.50	3,887 / 12.75
HO	24.8 / 7.6	3,100 / 900	762 / 2.50	3,012 / 9.88
SO	40.1 / 12.2	4,100 / 1,200	762 / 2.50	2,012 / 6.60

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE		not available		
HO	24.9 / 7.6	2,600 / 700	587 / 1.93	3,492 / 11.46
SO	36.4 / 11.1	3,800 / 1,100	587 / 1.93	2,330 / 7.64

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.2 / 4.6	1,200 / 300	766 / 2.51	3,891 / 12.77
HO	24.8 / 7.6	1,900 / 500	766 / 2.51	3,016 / 9.90
SO	40.0 / 12.2	2,500 / 700	766 / 2.51	2,016 / 6.61

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.2 / 4.6	1,300 / 300	766 / 2.51	3,954 / 12.97
HO	24.8 / 7.6	2,100 / 600	766 / 2.51	3,016 / 9.90
SO	36.2 / 11.0	3,100 / 900	766 / 2.51	2,016 / 6.61

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.2 / 4.6	1,600 / 400	766 / 2.51	3,954 / 12.97
HO	24.8 / 7.6	2,600 / 700	766 / 2.51	3,016 / 9.90
SO	36.2 / 11.0	3,800 / 1,100	766 / 2.51	2,016 / 6.61

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.2 / 4.6	1,600 / 400	766 / 2.51	3,954 / 12.97
HO	24.8 / 7.6	2,600 / 700	766 / 2.51	3,016 / 9.90
SO	36.2 / 11.0	3,800 / 1,100	766 / 2.51	2,016 / 6.61

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.3 / 4.7	1,300 / 300	762 / 2.50	3,887 / 12.75
HO	24.8 / 7.6	2,100 / 600	762 / 2.50	3,012 / 9.88
SO	40.1 / 12.2	2,700 / 800	762 / 2.50	2,012 / 6.60

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.3 / 4.7	1,600 / 400	762 / 2.50	3,887 / 12.75
HO	24.8 / 7.6	2,600 / 700	762 / 2.50	3,012 / 9.88
SO	40.1 / 12.2	3,400 / 1,000	762 / 2.50	2,012 / 6.60

Power	W/m / W/ft	lm/m / lm/ft	min length mm / ft	max length mm / ft
HE	15.2 / 4.6	1,300 / 300	766 / 2.51	3,954 / 12.97
HO	24.8 / 7.6	2,100 / 600	766 / 2.51	3,016 / 9.90
SO	36.2 / 11.0	3,100 / 900	766 / 2.51	2,016 / 6.61

► 65° – Deep, wide, UGR < 16 ► 25° – Deep, UGR < 16

- Wide and deep light distribution (Batwing) for precise and generous illumination of areas (65°)
- Precise, deep light distribution for accurate illumination of areas (25°)
- Pleasant illumination at moderate (65°) and thorough illumination at high (25°) luminance and directional light
- UGR < 16 through precision-crafted aluminum-reflector-optic 65°/25°

► WW – Wall washer

- Homogeneous distribution of brightness on the wall
- Complete illumination of the wall (height 3.5 m / 11.5'; distance 0.5 - 1 m / 1.6' - 3.3')
- Precision-crafted aluminum-reflector-optic Wall washer

► IW – Indirect Wall washer

- Homogeneous distribution of brightness on the wall
- No visible LED dots through lamp integrated in reflector optic
- Precision-crafted aluminum-reflector-optic Wall washer

► OH – Opal, high cover

- All around symmetric and very wide light distribution for particular uniform illumination
- Optimal viewing comfort with absolutely homogeneous light
- High opal PMMA design cover

► OS – Opal 20 mm / 0.79" cover, wide (110°)

- All around symmetric and wide light distribution for very uniform illumination
- Optimal viewing comfort with absolutely homogeneous light
- Narrow opal PMMA design cover

► DS – Diffuse 20 mm / 0.79" cover, wide (70°)

- Wide, slightly deep light distribution for generous illumination of areas
- Average luminance combined with a pleasant, wide illumination
- Narrow diffuse PMMA design cover

► AD – Asymmetric, diffuse 20 mm / 0.79" cover, wide (70°)

- Asymmetrische, gleichmäßige Lichtverteilung für großzügige Flächenbeleuchtung
- Besonders gute Akzentuierung von Objekten bei mittleren Leuchtdichten
- Schmale, diffuse PMMA-Designabdeckung

► OW – Opal 40 mm / 1.57" cover, wide (110°)

- All around symmetric and wide light distribution for very uniform illumination
- Optimal viewing comfort with absolutely homogeneous light
- Wide opal PMMA design cover

► DW – Diffuse 40 mm / 1.57" cover, wide (70°)

- Wide, slightly deep light distribution for generous illumination of areas
- Average luminance combined with a pleasant, wide illumination
- Wide diffuse PMMA design cover

► AO – Asymmetric, opal 20 mm / 0.79" cover, wide (70°)

- Asymmetrische, breite Lichtverteilung für eine sehr gleichmäßige Ausleuchtung
- Besonders gute Objektakzentuierung mit geringen Leuchtdichten bei absolut homogenem Licht
- Schmale, opale PMMA-Designabdeckung