

## SAP Innovation Centre in Potsdam Potsdam, Germany



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project	SAP Innovation Centre in Potsdam
client	SAP AG
architect	Scope, Stuttgart
electrical planning	Mürlepartner, Berlin; Ruß, Ingenieurgesellschaft mbH, Berlin
photographer	Zoey Braun

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Modifications are possible due to the constant development and improvement of LED technology.

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## SAP Innovation Centre in Potsdam Potsdam, Germany

The software group SAP has opened a new Innovation Center in Potsdam on the site of the historic barracks on Jungfernsee (Maidens' Lake). The new center for computer technologies is to house up to 150 employees. The research teams will be developing innovative software applications based on SAP's "Hana" database platform. One main focus will be on IT applications in the medical field.

When designing the building, special emphasis was put on creating an open and creative work environment. The lighting solution was realized using M36 surface-mounted and pendant luminaires from Selux in zinc yellow.



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M36 - 1-1/2" wide linear lighting with  
wide optical range



M36 LED is constructed from 1-7/16" (37mm) wide extruded low copper aluminum housing and die cast endcaps · Exact cut lengths, lit corners, and project-specific Configurations may be specified · Impact-resistant lenses offer controlled lighting, protect against dust, and ensure high luminaire efficiency · Modular design allows for easy access to optical chamber · Available with LED Optimized White acrylic lens (Flush, 37mm Drop, or 6mm Light Up), Clear lens with Microprism inlay, Symmetric LMO lens, 5° Asymmetric LMO lens, 20° Asymmetric LMO lens, Batwing LMO, and Comfort Louver with a variety of finishes. Selux offers multiple LED options including LEDs in static 2700K, 3000K, 3500K, or 4000K CCTs at 80+ and 90+ CRI, My White tunable white in 2700K - 6500K at 90+ CRI, BIOS SkyBlue® Technology at 83+ CRI, and RGBW. All LED options are within a 3-step MacAdam ellipse. Custom lumen outputs are also available upon request. M36 LED Regressed lighting offers the advantages a hidden light source and energy efficiency · Regressed lighting attractively fits into any kind of ceiling and can be applied for commercial, retail, and various other applications to transform general lighting into something special.

## M36 Pendant



Construction	Extruded 6063-T6 aluminum construction · Easy access to optical chamber
Optic	LED Optimized White lens · Clear lens with Microprism inlay · LMO Symmetric · LMO Asymmetric 20° Wall Washer · A5 LMO Asymmetric 5° Wall Grazer · LMO Batwing · LMO Indirect Wide Batwing · Drop Lens · Light Up Lens · Comfort Louver in a variety of finishes
Light Source	LEDs in static 2700K, 3000K, 3500K, or 4000K at 80+ or 90+ CRI · My White Tunable White 2700K - 6500K at 90+ CRI · RGBW upon request · Luminaire efficacy up to 140lm/W at 80+ CRI
Luminous flux	Up to 1296lm per foot (Direct or Indirect) and 2592lm per foot (Direct/Indirect) at 80+ CRI
Light Distribution	Direct · Indirect · Direct/Indirect
Mounting	Cable · Rigid Stem · Swivel Stem
Dimensions	1-7/16" wide (37mm) x 2-13/16" high (72mm) for Direct or Indirect, 4-1/8" high (104mm) for Direct/Indirect · Available in approximately 1-1/2" increments · Project-specific lengths are available upon request
Finish	Tiger Drylac certified polyester powder coat finish
Options	Damp location · In-line Fuse · Separate Switching · Emergency Circuit wiring · Corners (L, T, and X) · Configuration options · Multiple dimming options and integral sensors for energy savings
Certificates	NRTL Damp Location · 5 Year LED Warranty · ARRA Compliant · ADA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · NGL 2013 · PIA 2013 · nLight enabled · enlightened enabled
[en:]	Interior
[en:]	M36 - Selux + BIOS

## M36 Surface



Construction	Extruded 6063-T6 aluminum construction · Easy access to optical chamber
Optic	LED Optimized White lens · Clear lens with Microprism inlay · LMO Symmetric · LMO Asymmetric 20° Wall Washer · A5 LMO Asymmetric 5° Wall Grazer · LMO Batwing · Drop Lens · Light Up Lens · Comfort Louver in a variety of finishes
Light Source	LEDs in static 2700K, 3000K, 3500K, or 4000K at 80+ or 90+ CRI · My White Tunable White 2700K - 6500K at 90+ CRI · RGBW upon request · Luminaire efficacy up to 140lm/W at 80+ CRI
Luminous flux	Up to 1296lm per foot at 80+ CRI
Light Distribution	Direct
Mounting	Surface Mount

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## M36 Recessed



Construction	Extruded 6063-T6 aluminum construction · Easy access to optical chamber
Optic	LED Optimized White lens · Clear lens with Microprism inlay · LMO Symmetric · LMO Asymmetric 20° Wall Washer · A5 LMO Asymmetric 5° Wall Grazer · LMO Batwing · Drop Lens · Light Up Lens · Comfort Louver in a variety of finishes
Light Source	LEDs in static 2700K, 3000K, 3500K, or 4000K at 80+ or 90+ CRI · My White Tunable White 2700K - 6500K at 90+ CRI · RGBW upon request · Luminaire efficacy up to 140lm/W at 80+ CRI
Luminous flux	Up to 1296lm per foot at 80+ CRI
Light Distribution	Direct
Mounting	Before and after drywall · T-bar · Slot Grid · Decoustic ceiling · Rotating Crossbar · Threaded Stud
Dimensions	1-7/16" wide (37mm), not including any flanges x 2-13/16" high (72mm) · Available in approximately 1-1/2" increments · Project-specific lengths are available upon request
Finish	Tiger Drylac certified polyester powder coat finish
Options	Damp location · In-line Fuse · Separate Switching · Emergency Circuit wiring · Corners (L, T, and X) · Chicago Plenum · Configuration options · Multiple dimming options and integral sensors for energy savings
Certificates	NRTL Damp Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · NGL 2013 · PIA 2013 · nLight enabled · enlightened enabled
[en:]	Interior
[en:]	M36 - Selux + BIOS

## M36 Regressed



Construction	Extruded 6063-T6 aluminum construction · Easy access to optical chamber
Optic	LED Optimized White lens · Clear lens with Microprism inlay · LMO Symmetric · LMO Asymmetric 20° Wall Washer · A5 LMO Asymmetric 5° Wall Grazer · LMO Batwing
Light Source	LEDs in static 2700K, 3000K, 3500K, or 4000K at 80+ or 90+ CRI · My White Tunable White 2700K - 6500K at 90+ CRI · RGBW upon request · Luminaire efficacy up to 138lm/W at 80+ CRI
Luminous flux	Up to 1258lm per foot at 80+ CRI
Light Distribution	Direct
Mounting	Before drywall · T-bar · Rotating Crossbar · Threaded Stud
Dimensions	1-7/16" wide (37mm), not including flanges x 3-13/16" high (97mm) · Available in approximately 1-1/2"

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