CONCRETE

Concrete is the leading architectural material of the last century because it redefined the standards of architectural design through the work of the late "Maestros". Rigorous and poetic, solid and raw, concrete is an essential element for the exterior. It is a material that ages, transforms and evolves absorbing the surrounding colors, blending, integrating and interacting with the architecture in terms of form and function. The contrast between the untouchable lighting effects and the pure strength of the solid concrete structures, designed in simple forms, create a strong emotional impact. The concrete takes on the more structural part whilst the aluminium a more functional leaving the emotional role to the lighting effect.

TECHNICAL DESCRIPTION Concrete covering with added synthetic fibres with high mechanical strength. Diecast aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Silicone gaskets.

MINI APPLIQUE Luminaire supplied with 1,0m neoprene H05RN-F cable

APPLIQUE Luminaire with one single cable entry and grommet.

WALL RECESSED H05RN-F cable

UP-LIGHT Luminaire supplied with 5,0m neoprene H05RN-F cable. Supplied with ground fixing base.

BOLLARD Pre-wired luminaire with neoprene H05RN-F cable and connector in the bollard.

REGISTERED DESIGN











24 🛛 SIMES

Luminaire supplied with 3,0m neoprene

PROTECTION CLASS IP65 APPLIQUE, WALL RECESSED, BOLLARD IP65 / IP67 UP-LIGHT

ISOLATION CLASS CLASS I ⊕ APPLIQUE CLASS II □ MINI APPLIQUE, BOLLARD CLASS III ⊕ UP-LIGHT, WALL RECESSED

MECHANICAL RESISTANCE IK 06 APPLIQUE IK 08 UP-LIGHT IK 10 WALL RECESSED, BOLLARD

FINISHING

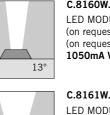


.35 Concrete

CONCRETE Surface mounted up-light

SIMES





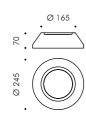
38°

C.8160W.35 Spot beam with lenses LED MODULE 3000K CRI90 2184Im 18,8W (on request 2700K CRI90 2016Im) (on request 4000K CRI80 2688Im) 1050mA Vf 18,6V max

C.8161W.35 Flood beam with lenses

LED MODULE **3000K** CRI90 2184lm 18,8W (on request 2700K CRI90 2016lm) (on request 4000K CRI80 2688lm) **1050mA Vf 18,6V max**

Requires constant current Vout 120Vdc max remote power supply (page 524-525) Beam lenses available on request with no surcharge: 65°





S.3524 STAKE in polypropylene. Colour: black (code 09) Length 270 mm





CONCRETE Applique protruding glass

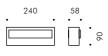
SIMES

Mini Applique single emission





C.8015W.35 LED MODULE 3000K CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



Mini Applique double emission



C.8016W.35

LED MODULE **3000K** CRI90 1313lm 11,1W (on request 2700K CRI90 1247lm) (on request 4000K CRI80 1751lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



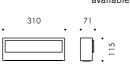
Applique single emission



C.8005W.35

LED MODULE **3000K** CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz **Phase-cut dimmer**

Version with DALI 2 / PUSH power supply available on request with surcharge.



Applique double emission



C.8006W.35

LED MODULE **3000K** CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz **Phase-cut dimmer**

Version with DALI 2 / PUSH power supply available on request with surcharge.







CONCRETE Wall recessed



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C.8055W.35

LED MODULE **3000K** CRI80 1218Im 8,9W (on request 2700K CRI80 1157Im) (on request 4000K CRI80 1494Im) 24Vdc PWM

Require constant voltage 24Vdc remote power supply (page 522-523)



BASE FOR SURFACE APPLICATION Fixing base for surface applications

C.8100W.35 Single emission

(on request 2700K CRI90 1388lm) (on request 4000K CRI80 1610lm)

C.8101W.35 Double emission

(on request 2700K CRI90 2190lm) (on request 4000K CRI80 3220lm)

220V-240Vac 50/60Hz ON/OFF Not Dimmable

220V-240Vac 50/60Hz ON/OFF Not Dimmable

CONCRETE Bollard

H 250mm



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250		$\left\{ \right.$

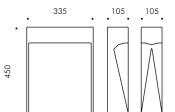


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C.8105W.35 Single emission

LED MODULE **3000K** CRI90 1260lm 10,7W (on request 2700K CRI90 1388lm) (on request 4000K CRI80 1610lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

C.8106W.35 Double emission LED MODULE 3000K CRI90 2520Im 21,4W (on request 2700K CRI90 2190Im) (on request 4000K CRI80 3220Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Accessory

S.6359 FLANGE FOR CONCRETE BOLLARD Flange to be anchored in concrete.

