CE

## SLC GREEN ONE360 R68-83 RA

With the SLC One360° SunLike recessed luminaires, we bring natural, sunlike light into interiors - less blue spectrum for healthier light and more wellbeing. The successful One360° has been expanded with our new One360° SunLike product. Equipped with SunLike chip technology. Supplied completely ready for connection with driver in environmentally friendly packaging.

Product IDB_SIC1156Beam angle36°, Medium beam 21.40°°Fapercel lifetime5000Light reduction180810MacAdam (SDCM)3Reflector90100Colour rendering index CRIDirectLight source1000Light source3000.0100Reflector3000.0100.010Mithight source3000.0100.010Colour ong Jung3000.0100.010Reflector3000.0100.010Source ong Jung3000.0100.010Colour ong	Light technic	
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Light outletDirectLight outletSymmetricLight sharingYesWith light source3000.0 + 3000.0 KColour temperature3000.0 - 3000.0 KRated luminous flux according to ECS49 lmColour of lightWhiteColour on sistency (McAdam ellipse)SDCM3Light distributorSDCM3Luminaire efficacy75 lm/WCEYesIP classIP44Operating temperatureI0°C ~ + 45°C °CProtection classIClour housingGreenSurface protectionLED operating device current-controlledMaterial housingAluminiumMaterial coverIP44Pogee of protection (IP)IP44VersIP44Control gear includedYesMaterial protection (IP)IP44VersYes <td< th=""><td>Colour rendering index CRI</td><td>90-100</td></td<>	Colour rendering index CRI	90-100
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Rated luminous flux according to IEC549 lmRated luminous flux according to IEC549 lmColour of lightWhiteColour consistency (McAdam ellipse)SDCM3Light distributorReflectorLuminaire efficacy75 lm/WCEYesCEYesOperating temperatureIlOperation classIlColour housingGreenSurface protectionPowder coatingMaterial housingAluminiumMaterial coverPlatic, transparentDegree of protection (IP)IP44Control gear includedPuscYesYes	With light source	Yes
62722-2-1Colour of lightWhiteColour consistency (McAdam ellipse)SDCM3Light distributorReflectorLuminaire efficacy75 Im/WTechnical data76Technical data9000000000000000000000000000000000000	Colour temperature	3000.0 - 3000.0 K
Colour consistency (McAdam ellipse)SDCM3Light distributorReflectorLuminaire efficacy75 lm/WCeYesIP classIP44Operating temperature10°C ~ +45°C °CProtection classIIGolour housingGreenSurface protectionAuminiumMaterial housingAuminiumMaterial coverIP44Degree of protection (IP)IP44VesIP44Control gear includedPostact, transparentDegree of protection (IP)IP44VesIP44Control gear includedIP44Control gear includedIP44		549 lm
Light distributorReflectorLuminaire efficacy75 lm/WTechnical dataTechnical dataCEYesIP classIP44Operating temperature-10°C ~ +45°C °CProtection classIIColour housingGreenSurface protectionPowder coatingType of control gearLED operating device current-controlledMaterial housingAluminiumDegree of protection (IP)IP44YesYes	Colour of light	White
Luminaire efficacy75 Im/WLuminaire efficacy75 Im/WTechnical dataTechnical dataCEYesIP classIP44Operating temperature-10°C ~ +45°C °COperating temperatureIIColour housingGreenSurface protectionPowder coatingSurface protectionPowder coatingMaterial housingAluminiumDegree of protection (IP)IP44VesPowder coatingIP44<	Colour consistency (McAdam ellipse)	SDCM3
Technical dataCEYesIP classIP44Operating temperature-10°C ~ +45°C °CProtection classIIColour housingGreenSurface protectionPowder coatingType of control gearLED operating device current-controlledMaterial housingAluminiumDegree of protection (IP)IP44YesYes	Light distributor	Reflector
CEYesIP classIP44Operating temperature-10°C ~ +45°C °CProtection classIIColour housingGreenSurface protectionPowder coatingType of control gearLED operating device current-controlledMaterial housingAluminiumDegree of protection (IP)IP44YesYes	Luminaire efficacy	75 lm/W
IP classIP44Operating temperature-10°C ~ +45°C °CProtection classIIColour housingGreenSurface protectionPowder coatingType of control gearLED operating device current-controlledMaterial housingAluminiumDegree of protection (IP)IP44Control gear includedYes	Technical data	
Operating temperature-10°C ~ +45°C °CProtection classIIColour housingGreenSurface protectionPowder coatingType of control gearLED operating device current-controlledMaterial housingAluminiumDegree of protection (IP)IP44Control gear includedYes	CE	Yes
Protection classIIColour housingGreenSurface protectionPowder coatingType of control gearLED operating device current-controlledMaterial housingAluminiumMaterial coverPlastic, transparentDegree of protection (IP)IP44YesYes	IP class	IP44
Colour housingGreenSurface protectionPowder coatingType of control gearLED operating device current-controlledMaterial housingAluminiumMaterial coverPlastic, transparentDegree of protection (IP)IP44Control gear includedYes	Operating temperature	-10°C ~ +45°C °C
Surface protectionPowder coatingType of control gearLED operating device current-controlledMaterial housingAluminiumMaterial coverPlastic, transparentDegree of protection (IP)IP44Control gear includedYes	Protection class	II
Type of control gearLED operating device current-controlledMaterial housingAluminiumMaterial coverPlastic, transparentDegree of protection (IP)IP44Control gear includedYes	Colour housing	Green
Material housingAluminiumMaterial coverPlastic, transparentDegree of protection (IP)IP44Control gear includedYes	Surface protection	Powder coating
Material cover Plastic, transparent   Degree of protection (IP) IP44   Control gear included Yes	Type of control gear	
Degree of protection (IP) IP44   Control gear included Yes	Material housing	Aluminium
Control gear included Yes	Material cover	Plastic, transparent
-	Degree of protection (IP)	IP44
Max. system power 8 W	Control gear included	Yes
	Max. system power	8 W



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Adjustability	Rotating and swivelling	
Rated ambient temperature according to IEC62722-2-1	-10.0 - 45.0 °C	
Dimming phase cut-off	Yes	
Power factor	0.9	
Dimming interface	Trailing edge	
Input		
Electrical connection (Input)	L`L`N`N quick connection	
Power factor	0.9	
Voltage type	AC	
Nominal voltage	220.0 - 240.0 V	
Installation		
Built-in width	67 mm	
Height	45.4 mm	
Built-in height/depth	46 mm	
Length	90 mm	
Width	90 mm	
Can be installed directly into the insulation	Yes	
Type of installation	Recessed	
Outer diameter	90 mm	
Conductor cross section	0.35 mm2	
Connection type	Push-in clamp	
Number of poles	3	
Suitable for built-in mounting	Yes	
Connectable conductor cross section	0.75 - 2.5 mm <sup>2</sup>	
Type of wiring	Suitable for through wiring	
Suitable for ceiling mounting	Yes	
logistics data		
Imported by	The Light Group	
Brand	SLC	

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