



CONFIRMATION



This is to certify that

REGIOLUX GmbH

Hellinger Straße 3
97486 Königsberg
Germany

has implemented and maintains a **system for the identification and evaluation of health dangers under special consideration of shatter protection, cleaning and maintenance as well as the chemical and mechanical resistance.**

Scope:

Manufacture of luminaires with high ingress protection for use in food industry and beverage industry

An audit, documented in a report, has verified that this HACCP system fulfills the requirements of the following regulation:

DIN 10500

Of May 2009

The luminaires intended for the food and beverage industry are generally suitable for use by IFS Vers. 6.1 and/or BRC Global Standard Food Vers. 8 certified companies of the food and beverages industry.

Registration No. 516801 HCE
Frankfurt am Main 2023-05-31
Valid until 2024-05-30

DQS CFS GmbH
German Association for Sustainability

Guido Eggers
Managing Director



Certification Body: DQS CFS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
The validity of this certificate can only be verified by the QR-code.

Annex DQS Certificate dated 31.05.2023

This planning aid is intended to provide useful information for the use of Regiolux luminaires, which are suitable for use in the food and beverage industry according to the DQS certificate.

The information given is informative and always depends on cleaning cycles or requirements on site. They do not replace an assessment of the luminaires by the specialist planner / hygiene officer.

Regiolux identifies the following areas of use and basic requirements:

1. packaged foods – sale, warehouse, logistics, office
 - a. The product has smooth surfaces (adherence of dirt).
 - b. Cleaning with a cloth is possible.
 - c. The protection rating corresponds to at least IP20.

2. Sale of unpackaged food
As 1. In addition:
 - d. The housing is impact-proof.
 - e. The housing is shatter-proof.
 - f. Precautions have been taken against glass breakage (e.g. glass breakage film).

3. Food production
As 1. and 2. In addition:
 - g. There are no gaps that cannot be cleaned.
 - h. Water can drain away.
 - i. The protection rating corresponds to at least IP54.
 - j. The luminaire can be cleaned using a hose
 - k. The lamp is covered.
 - l. Resistance to cleaning agent is given.
 - m. The materials used cannot become loose from the luminaire easily (e.g. paints).
 - n. Glass is avoided (glass breakage).
 - o. Contact areas for dust are kept to a minimum.
 - p. Components, accessories, locks are captive.

Assignment of the luminaire families:

product family	LED luminaires	Permitted area	Remark/notes
SDT	SDGS LED (IP54) SDGSO B/TB/T/H/DA/G/A/XB (IP64)	1. + 2. (+ 3.)	The beading in the rails can act as a reservoir for dirt and germs (item 3h is not fulfilled). If this is kept clean and dry at all times, it can generally be used in area 3. SDT and all IP54 accessories suitable. Exception: end face SDRE.
	SDGV LED (IP40) SDGVL LED (IP20) SDGL B/T/H/DA LED (IP20) SDGVL B/T/H/DA LED (IP20) SDGLK (IP20) / SDGVLK (IP20) SDGO B/TB/T/H/DA/G/A/XB LED (IP20) SDGVO B/TB/T/H/DA/G/A/XB (IP20)	1. + 2.	Limited protection rating – no impingement by splash-water/dust permitted. SDT and all accessories + blank cover SDBA suitable. Exception: end faces SDTE + SDECE + SDMC. blank cover SRBKS + SRBKSD.
SRT	SRGS / SRGSV (IP54) SRGSO B/TB/T/H/DA/G/A/XB (IP64) SRGSVO B/TB/T/H/DA/G/A/XB (IP64) SRGSC B/TB/T (IP64) SRGSVC B/TB/T (IP64) SRGSV Netlife (IP54) SRGSV SAFE (IP54)	1. + 2. (+ 3.)	The beading in the rails can act as a reservoir for dirt and germs (item 3h is not fulfilled). If this is kept clean and dry at all times, it can generally be used in area 3. SRT and all IP54 accessories + blank cover SRBAS suitable. Exception: blank cover SRBKS + SRBKSD..
	SRGLK (IP20) / SRGVLK (IP20) SRGLP (IP20) / SRGVLP (IP20) SRGO B/TB/T/H/DA/G/A/XB (IP20) SRGVO B/TB/T/H/DA/G/A/XB (IP20) SRGC B/TB/T (IP20) SRGVC B/TB/T (IP20) SRGV/0750 zatta (IP20) SRGV Netlife (IP20) SRGV SAFE (IP20)	1. + 2.	Limited protection rating – no impingement by splash-water/dust permitted. SRT and all accessories + blank cover SRBA suitable. Exception: blank cover SRBK.
	SRGV/0750 spotty (IP20) SRGV/1500 2xspotty (IP20)	1.	Limited protection rating – no impingement by splash-water/dust permitted. Caution glass!

product family	LED luminaires	Permitted area	Remark/notes
parsa pirola maran peanut planara protection	PSO+PSOPC (IP65) PGPC (IP65) maran (IP65) peanut (IP55) PNE G/O/MP (IP54) PRE G/O/MP (IP54)	1. + 2. + 3.	Cleaning by hose: yes Cleaning by steam/high pressure: please ask
aduna	ADAMP/ ADAX (IP65)	1. + 2. + 3.	Caution: laminated safety glass! Cleaning by hose: yes Cleaning by steam/high pressure: please ask
worker plus	WOHSTB-PLUS (IP65) XB/B/TB/T/H/G/DA/A	1. + 2. + 3.	Luminaire with PMMA disc and 30° angled surfaces on the top of the luminaire to prevent dirt and water accumulation. Not to be confused with WOHS (IP65) with surge protection grille.
worker protection	WOH XB/B/TB/T/H/G/DA/A (IP54) PRAG/O/MP LED (IP54)	1. + 2.	The requirements for area 3 are also fulfilled, with the exception of sub-sections g, h and o.
zatta lens pro	ZTTAB/XB/DA+ZTHB/XB/DA (IP20) LPAK / LPAKPC LED (IP44)	1. + 2.	Limited protection rating – no impingement by splash-water/dust permitted.
ballea	BAM (IP40)	1. + 2.	Limited protection rating – no impingement by splash-water/dust permitted. With accessories possible for SDT or to built in. Use as recessed light recommended to avoid dust deposits
changy	CHANGY –B/-TB (IP40)	1. + 2.	Limited protection rating – no impingement by splash-water/dust permitted.
	CHANGY –B/-TB (IP54)	1	Limited protection rating – no impingement by splash-water/dust permitted. Caution glass!

Subject to technical modifications. Information correct as of 31/05/2023