




Richiedente	<b>C-LUCE</b>
Att. Sig.ra	MIRKO DEL GIUDICE
Data emissione	2019-10-23
Tecnico	C. SOMASCHI

Il presente documento rappresenta in modo semplificato i soli risultati negativi riscontrati durante l'analisi del prodotto. I risultati presenti in questo documento sono relativi esclusivamente al prodotto verificato. Le indicazioni guida per i miglioramenti e/o la risoluzione delle non conformità sono identificate come tali.

*This document represents in a simplified way the results found during the analysis of the product. The test results presented in this report relate only to the object tested. Signs guide improvements and / or resolution of non-compliance are identified as such.*

Oggetto / Apparecchio Object / Appliance	C-LUCE	
Modello o serie Model or series	<b>SLY 60</b>	
Caratteristiche Characteristics	220-240 V , 50/60 Hz , 24 W	
Riferimenti normativi Standard reference	EN 60598-1:2015 e parti 2 / and parts 2 Direttiva / Directive 2014/35/EU Reg. 874/2012 IT - D. Lgs 206 06/09/2005 Codice del consumo	

EN 60598-1 e PARTI APPLICABILI EN 60598-1:2015 and PARTS 2 APPLICABLE	COMPLY	NOT COMPLY MINOR	NOT COMPLY MAJOR	NOT COMPLY CRITICAL
0.5 COMPONENTS	X			
3.2 MARKING		X		
3.3 ADDITIONAL INFORMATION	-			
4 CONSTRUCTION	-			
7 EARTHING	X			
8 PROTECTION AGAINST ELECTRIC SHOCK	-			
9 RESISTANCE TO WATER AND DUST	-			
12 ENDURANCE and THERMAL TEST	X			
13 RESISTANCE TO HEAT , FIRE , TRACKING	-			
DIRETTIVA 2014/35/EU e REG. 874/2012 DIRECTIVE 2014/35/EU and REG.874/2012	COMPLY	NOT COMPLY MINOR	NOT COMPLY MAJOR	NOT COMPLY CRITICAL
ENERGY LABEL	-			
PACKAGING	-			

## 0.5 Componenti

Verifica non prevista , nessuna osservazione

## 3 Marcatura

Attualmente è classificabile IP 40 e non IP 43 come indicato

Nota : la potenza complessiva assorbita è pari a 28 W

## 3.3 Istruzioni

Verifica non prevista

## 4 Costruzione

Verifica non prevista

## 7 Disposizioni per la messa a terra

1.8 (7)	PROVISION FOR EARTHING		
1.8 (7.2.1 + 7.2.3)	Accessible metal parts		P
	Metal parts in contact with supporting surface		
	Resistance < 0,5 ( $\Omega$ ) .....	0,16	P
	Self-tapping screws used		P
	Thread-forming screws		N/A
	Thread-forming screw used in a groove		N/A
	Earth makes contact first		P
	Terminal blocks with integrated screwless earthing contacts tested according Annex V		N/A
	Protective earthing of the luminaire not via built-in control gear		N/A
1.8 (7.2.2 + 7.2.3)	Earth continuity in joints, etc.		N/A
1.8 (7.2.4)	Locking of clamping means		N/A
	Compliance with 4.7.3		N/A
	Terminal blocks with integrated screwless earthing contacts tested according Annex V		N/A
1.8 (7.2.5)	Earth terminal integral part of connector socket		N/A
1.8 (7.2.6)	Earth terminal adjacent to mains terminals		P
1.8 (7.2.7)	Electrolytic corrosion of the earth terminal		N/A
1.8 (7.2.8)	Material of earth terminal		P
	Contact surface bare metal		P
1.8 (7.2.10)	Class II luminaire for looping-in		N/A

# TEST RESULT : TR-195 ILL 2019

	Double or reinforced insulation to functional earth		N/A
1.8 (7.2.11)	Earthing core coloured green-yellow		P
	Length of earth conductor		P

<b>1.14 (10)</b>	<b>INSULATION RESISTANCE AND ELECTRIC STRENGTH</b>		
1.14 (10.2.1)	Insulation resistance test		
	Cable or cord covered by metal foil or replaced by a metal rod of mm Ø .....		—
	Insulation resistance (MΩ) .....		—
	SELV		
	- between current-carrying parts of different polarity :		N/A
	- between current-carrying parts and mounting surface .....		N/A
	- between current-carrying parts and metal parts of the luminaire .....		N/A
	- between the outer surface of a flexible cord or cable where it is clamped in a cord anchorage and accessible metal parts .....		N/A
	- Insulation bushings as described in Section 5 .....		N/A
	Other than SELV		
	- between live parts of different polarity.....		N/A
	- between live parts and mounting surface .....		N/A
	- between live parts and metal parts .....	500	P
	- between live parts of different polarity through action of a switch .....		N/A
	- between the outer surface of a flexible cord or cable where it is clamped in a cord anchorage and accessible metal parts .....		N/A
	- Insulation bushings as described in Section 5 .....		N/A
1.14 (10.2.2)	Electric strength test		
	Dummy lamp		N/A
	Luminaires with ignitors after 24 h test		N/A
	Luminaires with manual ignitors		N/A
	Test voltage (V) .....		N/A
	SELV		
	- between current-carrying parts of different polarity :		N/A
	- between current-carrying parts and mounting surface .....		N/A

# TEST RESULT : TR-195 ILL 2019

	- between current-carrying parts and metal parts of the luminaire .....		N/A
	- between the outer surface of a flexible cord or cable where it is clamped in a cord anchorage and accessible metal parts .....		N/A
	- Insulation bushings as described in Section 5 .....		N/A
	Other than SELV		
	- between live parts of different polarity.....	1480	P
	- between live parts and mounting surface .....	1480	P
	- between live parts and metal parts .....	14800	P
	- between live parts of different polarity through action of a switch .....		N/A
	- between the outer surface of a flexible cord or cable where it is clamped in a cord anchorage and accessible metal parts .....		N/A
	- Insulation bushings as described in Section 5 .....		N/A
1.14 (10.3)	Touch current or protective conductor current (mA):		N/A

ANNEX 2	TABLE: Temperature measurements, thermal tests of Section 12		
	Type reference .....	SLY 60	—
	Lamp used .....	VS LED Line SMD Easy L28 W2 WU-M602	—
	Lamp control gear used .....	TCI MP 50/350 SLIM	—
	Mounting position of luminaire.....	Ceiling (See instruction sheet)	—
	Supply wattage (W) .....	28	—
	Supply current (A).....	0,14	—
	Calculated power factor .....	0,8	—
	Table: measured temperatures corrected for $t_a = 35^\circ\text{C}$ :		
	- abnormal operating mode .....	Overload of electronic control gear	—
	- test 1: rated voltage .....	—	—
	- test 2: 1,06 times rated voltage or 1,05 times rated wattage .....	254,4 V , 28,3 W , 0,14 A	—
	- test 3: Load on wiring to socket-outlet, 1,06 times voltage or 1,05 times wattage .....	—	—
	- test 4: 1,1 times rated voltage or 1,05 times rated wattage .....	—	—
	Through wiring or looping-in wiring loaded by a current of A during the test .....	—	—

# TEST RESULT : TR-195 ILL 2019

Temperature measurements, (°C)							
Part	Ambient	Clause 12.4 – normal				Clause 12.5 – abnormal	
		test 1	test 2	test 3	limit	test 4	limit
Tc LED	35		55		75		
LED wires	35		47		90		
Driver	35		73		85	72 ***	95
Cable under anchorage	35		42		90		
Supply terminal	35		36		110		
Supply wires	35		37		90		
Ceiling	35		36		90		

## 13 Resistenza al calore , fuoco e tracking

Verifica non prevista

## Direttiva LVD 2014/35/EU

### Capitolo 2 art. 6 punto 6

Si ricorda che la direttiva 2014/35/EU prevede di indicare in marcatura anche l'indirizzo postale dell'azienda ; si consiglia di inserire questa informazione anche sull'imballo del prodotto e sul manuale istruzioni

Verifica non prevista

## Allegato III Analisi dei rischi

Verifica non prevista

## Regolamento 874/2012

Si ricorda di rendere disponibile l'Energy Labelling (Regolamento 874/2012) sul sito aziendale o a richiesta fornire in formato elettronico

Verifica non prevista

## Direttiva RAEE Directive 2012/19/EU

Si ricorda l'inserimento fra i dati di targa del simbolo RAEE con altezza minima di 7 mm essere conforme alla prova di durabilità: indelebile all'esano



; l'etichetta dovrà

Nessuna osservazione

## **D. Lgs 206 06/09/2005 - Codice del consumo Italiano**

### **Cap. 2 art. 6**

Si ricorda che se il prodotto è fabbricato fuori dall'Europa è necessario inserire l'indicazione MADE IN ; si consiglia di indicarlo comunque visto che è richiesto per l'esportazione in diversi Paesi , altezza minima consigliata per i caratteri 2 mm

Nessuna osservazione

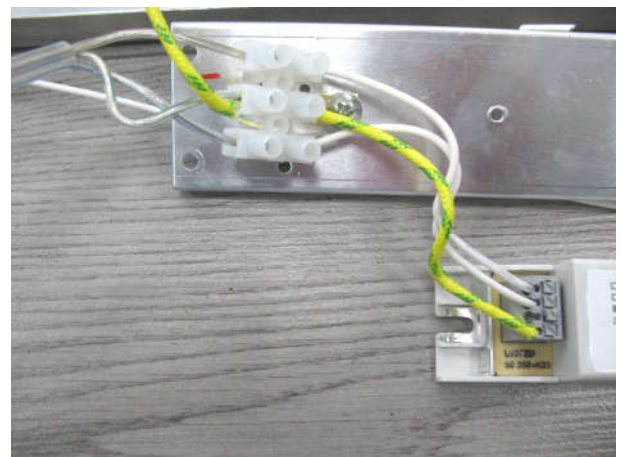
### **Imballo**

Verifica non prevista

# TEST RESULT : TR-195 ILL 2019

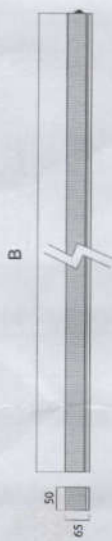
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## FOTOGRAFIE / PHOTOS



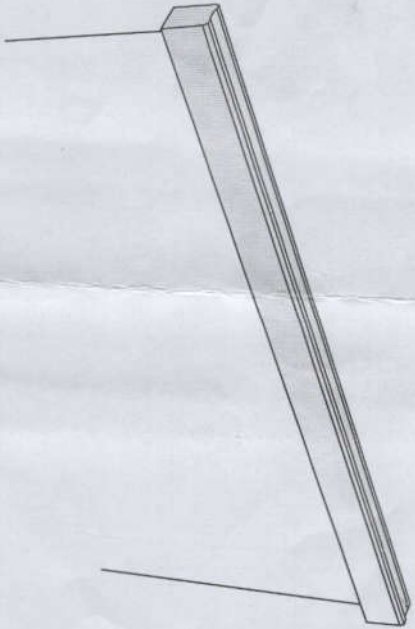


## ISTRUZIONI / INSTRUCTIONS



**SLY**

CE IP43 IK 05



CODE / CODE	DESCRIZIONE / DESCRIPTION	DIMENSIONE B / DIMENSION B (mm)	PESO / WEIGHT (kg)
019841.217	Sly 60 LED 17W 250	1130	2,40
019841.536	Sly 60 LED 24W 250	1600	3,90
019841.228	Sly 60 LED 24W 350	1130	2,80
019841.136	Sly 60 LED 30W 350	1600	3,90
019841.217	Sly 90 LED 17W 250	1130	2,40
019841.536	Sly 90 LED 24W 250	1600	3,90
019841.228	Sly 90 LED 24W 350	1130	2,80
019841.136	Sly 90 LED 30W 350	1600	3,90
019831.217	Sly 60 SLC LED 17W Sin. Compatibile / Comp. System	1130	2,45
019831.528	Sly 60 SLC LED 24W Sin. Compatibile / Comp. System	1600	3,50
019831.228	Sly 60 SLC LED 24W Sin. Compatibile / Comp. System	1130	2,45
019831.136	Sly 60 SLC LED 30W Sin. Compatibile / Comp. System	1600	3,50
019831.217	Sly 90 SLC LED 17W Sin. Compatibile / Comp. System	1130	2,45
019831.528	Sly 90 SLC LED 24W Sin. Compatibile / Comp. System	1600	3,50
019831.228	Sly 90 SLC LED 24W Sin. Compatibile / Comp. System	1130	2,45
019831.136	Sly 90 SLC LED 30W Sin. Compatibile / Comp. System	1600	3,50
019801.102	Sly modulo reset LL300 + C/P 1x1,5mm / Blind module LL300 + 17W 3x1,5mm	2,40	2,40
019801.103	Sly modulo reset LL300 + C/P 1x1,5mm / Blind module LL300 + 17W 3x1,5mm	3,30	3,30

**ACCESSORI / ACCESSORY**

7951401.001 Testata Abbruciata, inferiore Sly

7951401.002 Testata da chiusura Sly

9981100.000 Chiavi M6x2, per file unidirezionali

**AVVERTENZE - WARNINGS**

Piicolo di scossa elettrica. Scollegare l'apparecchio di illuminazione dalla rete elettrica.

**Danger of injury from electric shock. Disconnect the luminaire from the power supply.**

Apparecchio di illuminazione destinato esclusivamente all'uso in ambiente interno.

**Luminaire only suitable for application in interior spaces.**

Pericolo di scossa elettrica. Prima di eseguire interventi di manutenzione e di montaggio, svincolare l'apparecchio di illuminazione dalla rete e verificare l'assenza di tensione.

**Danger of injury from electric shock. Disconnect the luminaire before mounting or carry out maintenance work, and check it is not live.**

Foglio istruzioni / Instruction sheet  
FIS6220.000





