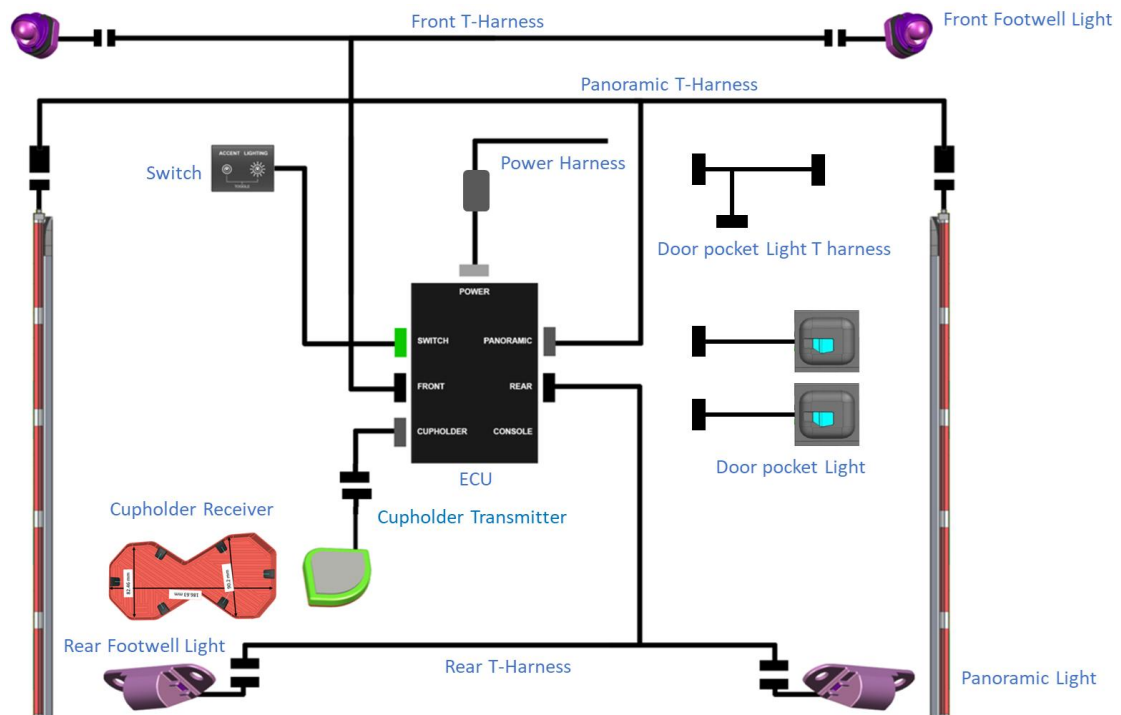


NISSAN LIGHTING System

Owner's Manual



Accent Lighting Reference Guide

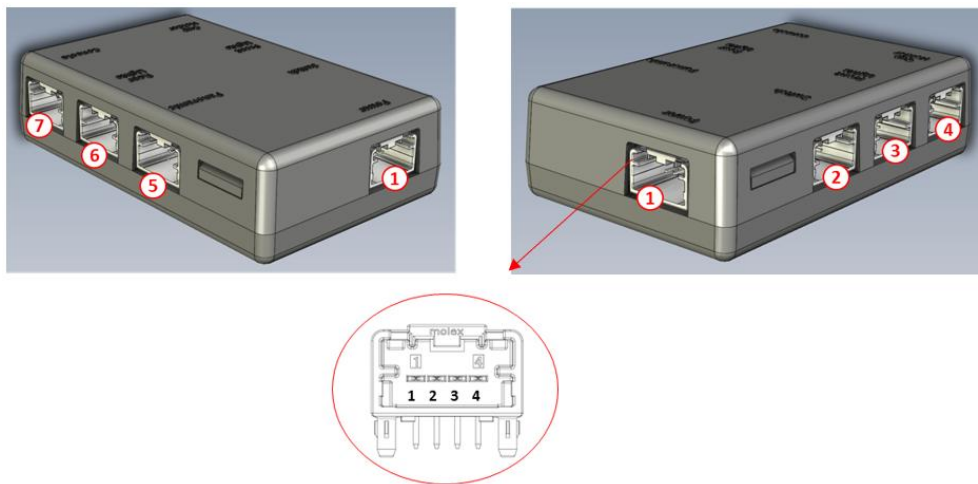


**Product Name: PANORAMIC HEADLINER ILLUMINATION /
INTERIOR ACCENT LIGHTING**

Model Number: T99F3 7VA1C / T99F3 7VA2C

Indoor accent lighting (if only a lighting system is installed)

1. Control Module (ECU)



Power Connector

Pin Number	Name and type of signal	Input / Output	Electrical Characteristics	Cable type
1	GND	N/A	GND	Single wire
2	Ignition	Signal Input	0V (LOW) - 9 to16V (High)	Single wire
3	Room Lamp	Signal Input	4-16V PWM	Single wire
4	BAT_ Saver	Power Input	9 – 16 Volt input	Single wire

2. Switch Location

- The switch is located on the panel left of the steering wheel shown below.

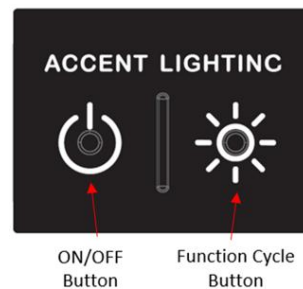


Switch Location / Ubicación Del interruptor /
Emplacement de l'interrupteur

Note: Adjustment of the lighting should be done while parked, not while moving to prevent distraction.

3. Control Switch :

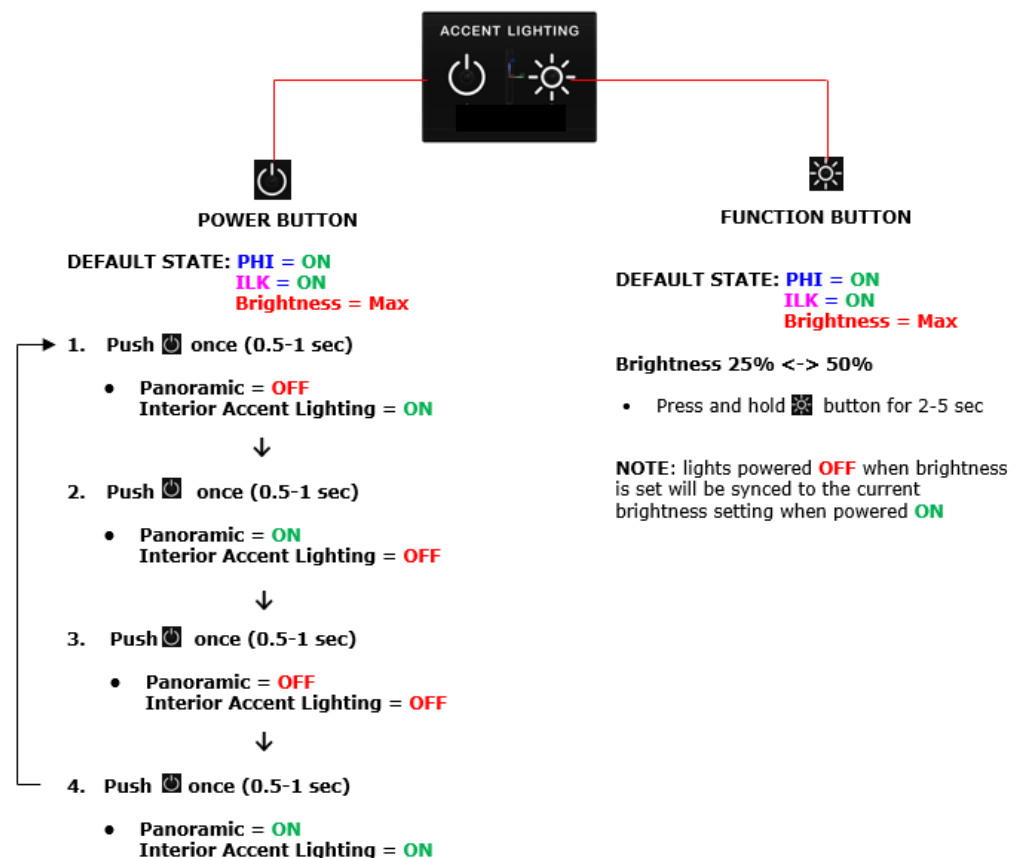
This compact and intuitive control switch features two responsive buttons for easy operation and a built-in backlight for enhanced visibility in any environment. The "Accent" button allows you to seamlessly toggle between different systems, streamlining your control experience.



4. Switch Logic

Panoramic Headliner Illumination (PHI) (White)
AND/OR
Interior Accent Lighting (ILK) (White Only)

NEW PROPOSED LOGIC



5. Front and Rear Footwell Lights

Each footwell light is equipped with an independent white LED, with a maximum current of 20mA per light. These footwell lights are seamlessly managed by a main control box, which is meticulously designed to blend perfectly with any desired ambiance. By interpreting vehicle signals, the control box can seamlessly switch between two brightness levels, ensuring adjustable brightness to meet different preferences.

6. Panoramic Headliner Illumination (If only system equipped)

Lightbar strip parameters for reference:

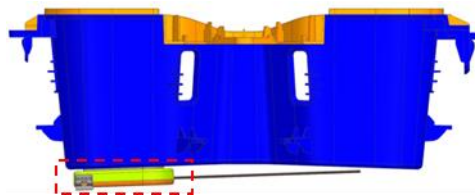
- Of the shelf lightbars
- Max LED Strip Length: 900 mm
- LED: 6500k LEDs
- 240 LEDs per meter
- IP67
- Typical dissipation of ~6w/meter at max current.

7. Door Pocket Light :

- Left and Right Door Pocket white LED Light.

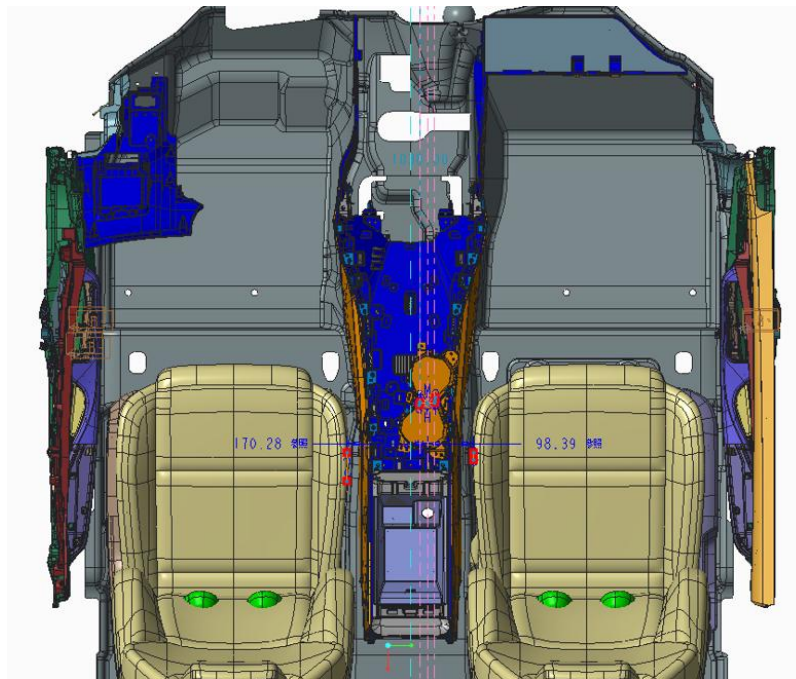
8. Cupholder Transmitter :

- The Cupholder Transmitter is securely attached to the cupholder using double-sided adhesive. Its primary function is to wirelessly power the LEDs located at the base of the cupholder, eliminating the necessity for complex wiring.



9. Cupholder Receiver

- IP67
- White LED Light



FCC certification of this device refers to RF exposure testing under typical operating conditions, taking into account that this device can only be installed in designated vehicles.

To demonstrate compliance with RF exposure 2.1093- Portable category, it is acceptable for the passenger to be no more than 9.5 cm from the equipment surface and the driver no more than 17 cm from the equipment surface, according to KDB 951290 Section 3.3.

This device is certified as fully compliant with FCC Wireless Power Transmission KDB 680106 requirements only under specified conditions.

The FCC certification of this device refers to RF exposure testing performed in typical operating conditions, where a person is no closer than 17cm centimeters from the device surface at all times, except for non-repetitive patterns with transient time intervals in the order of a second. Only in the stated conditions, the device is shown to fully comply with the FCC RF Exposure requirements of KDB 447498.

Compliance Information

FCC ID: Z3K-CTX

IC: 9930A-CTX

FCC Notice

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there

is no guarantee that interference will not occur in a particular installation. If this device does cause unacceptable interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult your dealer or an experienced radio/TV technician for help.

FCC Warning:

To assure continued FCC compliance, the user must use the provided grounded power supply cord and the shielded video interface cable with bonded ferrite cores. Also, any unauthorized change or modifications to this device would void the user's authority to operate this device.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



ISED Notice:

This Class B digital apparatus complies with Canadian ICES-003.

Cet Appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 17cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC RSS-102 définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 17 cm entre le radiateur et votre corps.

Compliance Information

WEEE Notice

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)



This symbol on the product or on its packaging indicates that device shall not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this device is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this device. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this device, please contact your local city office, your household waste disposal service, or the shop where you purchased the device. Applicable accessory: remote control.

Macrovision Notice

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This product is only intended for installation in: Brand : Nissan, Rogue

Product Name	CUP HOLDER LIGHT-TRANSMITTER
Model Name (Model No.)	R115500700T
Brand Name	 JET OPTOELECTRONICS CO., LTD.

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