


Your instant upgrade for a more pleasant place.

NatureConnect skylights are indistinguishable from a real window by providing a daylight effect and a view to the sky, increasing the feeling of spaciousness.

The blue sky mimics daylight by using light recipes with high melanopic levels, elevating performances of people, and, at the same time, it offers functional lighting.

Project:	_____
Location:	_____
Cat.No:	_____
Type:	_____
Line ID:	_____ Qty: _____
Notes:	_____

General Information

Light source	Non-replaceable LED module
Initial luminous flux	3900 lm
Light source color	Tunable white and blue
Lumen maintenance	L90 (6k) > 36,000 hrs
CRI	>90
Luminaire beam angle	120°
Driver included	Yes
Driver output classification	Class 2
Maximum electrical power	43 W
Driver/power unit/transformer	0-10V, DALI-2, Interact
Ambient temperature range	50°F to 95 °F (+10°C to +35°C)
Performance ambient temp. Tq	77°F (25°C)
Storage temperature	-40 to 140 °F (-40 to +60°C)
Ingress protection code	IP44 (bottom) IP40 (top)
Mech. impact protection code	IK02
Certification	cETLus
Glow-wire test	1202°F (650°C)
Warranty	5 years
Efficiency	93lm/W
Control interface	DALI 2 Complaint, DT6 Device
Connector	Wieland GST1815 male + female
UGR	<19
MDER	0.9

Operating and Electrical

Input voltage	120-277 V
Input frequency	50-60 Hz
Input current	0.33 A @ 120 V
Power factor (min.)	0.9
THD	< 20%
Products per MCB (type B 16A)	16

Controls and User Interface

Lighting controls²	NatureConnect link (DALI DT8)* Remote interact sensor (CS) 0-10V
Control interfaces	NatureConnect link Interact mobile app and wireless controls
Number of DALI addresses*	1
Maximum number of fixtures per NC link output*	64

Mechanical and Housing

Dimensions (LxWxH)	23.75" x 23.75" x 5.43"
Housing material	Aluminum
Housing color	White RAL9003
Optical cover/lens type	Polycarbonate
Optical cover/lens finish	Transparent (Sky); Opal (Sun)
Net weight product	15.5 lbs

System Compatibility

Behavior	System
Day Rhythm, Scenes, Dimming	Interact Pro with: NatureConnect scene set (per zone)
	Interact from architecture PRE with:
	<ul style="list-style-type: none"> • NatureConnect link (per zone) • SC1500 sensor (per zone)
	DALI/Dynalite
On/Off	Mains

NatureConnect skylight

2'x2'

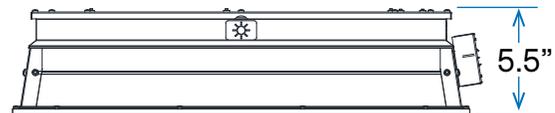
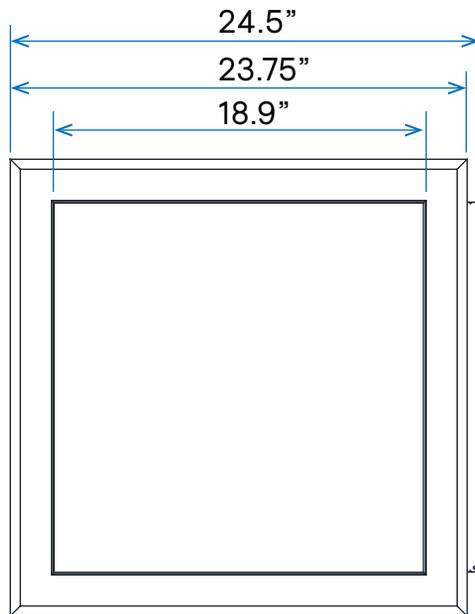
NatureConnect Product Data

Description (Standalone Standard)	Catalog Code	12NC
NC Skylight / Daylight 2'x2' 0-10V UNV All-in-one 2'x2' 0-10V UNV	NCFG280	TBD
NC Skylight / Daylight 2'x2' DALI UNV All-in-one 2'x2' DALI UNV	NCFG281	TBD
NC Skylight / Daylight 2'x2' SENS (CS) UNV All-in-one 2'x2' Sensor (CS) UNV	NCFG282	TBD
Description (Standalone Chicago Plenum)	Catalog Code	12NC
NC Skylight / Daylight 2'x2' CCEA UNV All-in-one 2'x2' Chicago Plenum 0-10V UNV	NCFG283	TBD
NC Skylight / Daylight 2'x2' CCEA DALI All-in-one 2'x2' Chicago Plenum DALI UNV	NCFG284	TBD
NC Skylight / Daylight 2'x2' CCEA (CS) UNV All-in-one 2'x2' Chicago Plenum Sensor (CS) UNV	NCFG285	TBD

NatureConnect link Product Data

Description (Standalone Standard)	Catalog Code	12NC
NC link Gen 2 Base	NCFG680	912401184221
NC link Base with remote sensor kit surface mount	NCFG681	912401184222
NC link Base with remote sensor kit recessed mount	NCFG682	912401184223
NC link Base with remote radio kit surface mount	NCFG683	912401184224

Dimensions



© 2024 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

GENLYTE SOLUTIONS
a **signify** business

Signify North America Corp.
400 Crossing Blvd, Suite 600
Bridgewater, NJ 08807
Telephone: 800-555-0050

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone: 800-668-9008

All trademarks are owned by Signify Holding or their respective owners.