

NEWGLOW COLLECTION

CONIC

Designed by **Kerem ÖZMEN**

Product Sheet

FELTOUCH

NEWGLOW COLLECTION

CONIC

Lighting



Natural : 3 of 0,5 lt PET bottles were used
Mandarin: 4 of 0,5 lt PET bottles were used

%50 RECYCLED PET

PRODUCT DETAILS

Composition
100 % polyester (recycled PET appx. 50 %)

Raw Material Weight
1300g/m^2 (+/- 5 %)

Code	Type	Dimensions (mm)	Installation	Product Weight Natural	Product Weight Mandarin
NG200	Conic Acoustic Lighting	**Ø:** 470 **H:** 200	Free Hanging	0,24 kg / per pcs. (+/-5 %)	0,27 kg / per pcs. (+/-5 %)

W: Weight L: Length H: Height

LIGHTING SPECIFICATIONS

Code	Wattage (W)	Input Voltage (V)	Input Frequency (Hz)	Lumen Output (lm)	Color Temperature Options (K)	Color Rendering Index (CRI)	UGR
NG300	6 W	220 - 240V AC	50 / 60 Hz	660 lm	2700K	80CRI	No UGR

Acoustic · Fire Retardant · Eco-Friendly · Easy Clean · 10 Year Guarantee

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PRODUCT CERTIFICATES

Acoustic Certificates
ASTM C423 (US Standard)
EN ISO 354 (EU Standard)

Certificate of Product Conformity
EN 60598 (Lighting)

Certificate of Producy Conformity
EU 305/2011

Abrassion
EN ISO 12947 / Result Performance 'A'

Declare
Declare Cdph Standard method v1.2-201 /
Result '10 + Years' (LEED v4)

Moisture Resistance
EN 13964 2014 / Result 'Class B'

Classification of Recation to Fire
EN 13501 / Result 'B-s1,d0'
EN ISO/IEC 17025 / Result 'Class A'

The Quality Management System
ISO 9001:2015

The Environmental Managemet System
ISO 14001:2015

Uv Exposure Testing
ISO 4892-32016 / Result '5-4'

Bleach Cleanable
ISO 105E03 / Result '5-4'

Environmental Lables and Declarations
ISO 14025-2010: Labels / Result 'TIP III'

Ekoteks
ISO 1833 / Result '100% Polyester'
Fibre Composition

ISO 9237:1995 / Result '387.9 1/m²'/sn'
Air Permeability

ISO 4920:2012 / Result 'ISO 0'
Spray Test

ISO 14419:2010 / Result '0 D'
Oil Repellency

ISO 105 B02:1994 / Result '6+'
Light Fastness Grade

SNV 195 651:1968 / Result '1'
Sensoric Odour

ISO 14184-1:2011 Low VOC / Result 'N.D'
Formaldehyde-Free

ISO 20743:2013 / Result 'Strong Efficacy'
%99.9 Antibacterial structure

Superior thermal insulating 0,040 W/mK

MAS Certified Green
CDPH Standard Method v1.2, Eligible for LEED v4

Material Safety

Declare.

6 MM / 12 MM ACOUSTIC PET FELT FELTOUCH

Final Assembly: Duzce, Turkey
Life Expectancy: 10+ Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Take Back Program (Zeroburn.org), Recyclable (100%)
EU CoC Screened: Does Not Contain

Ingredients:

Recycled PET Fibers : Polyethylene Terephthalate; **Virgin Polyester Fibers:** Polyethylene Terephthalate

Living Building Challenge Criteria: Compliant

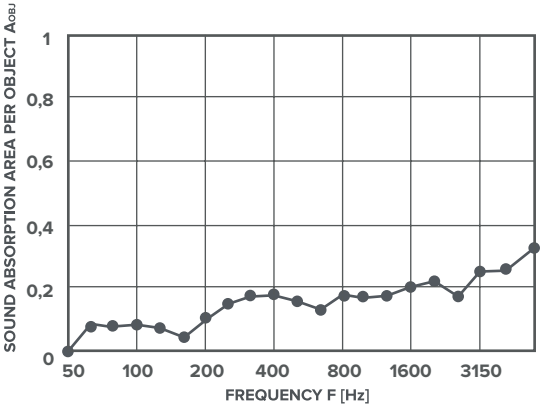
I-13 Red List:
■ LBC Red List Free
□ LBC Red List Approved
□ Declared
% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Not Applicable

FEL-0001
EXP. 01 JUN 2023
SCREENED: 25 MAY 2022
Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

PRODUCT ACOUSTIC RESULTS



Aobj @1000 Hz: 0,18

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PRODUCT COLOUR OPTIONS

NATURAL COLOURS

Shadow Black
FLT03

Antrasit
FLT01

Ash Gray
FLT04

Silver Gray
FLT02

Moon Beige
FLT05

Stone Beige
FLT08

Ivory Beige
FLT06

MANDARIN COLOURS

FLM33 | FLM03 | FLM24 | FLM20 | FLM07 | FLM11 | FLM31

FLM32 | FLM03 | FLM23 | FLM25 | FLM06 | FLM09 | FLM13

FLM26 | FLM01 | FLM22 | FLM17 | FLM27 | FLM12 | FLM15

FLM30 | FLM21 | FLM19 | FLM05 | FLM10 | FLM16

FLM28 | FLM18 | FLM04 | FLM08 | FLM14

FLM29 | FLM34



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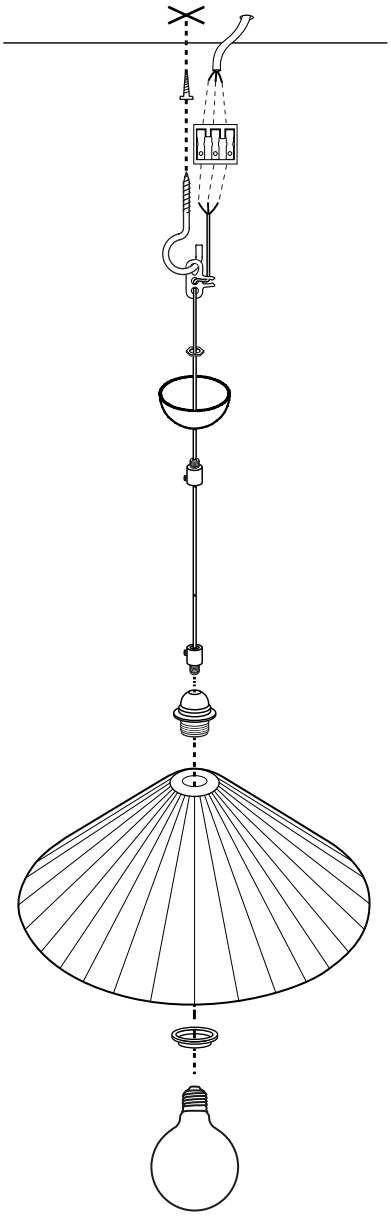
PRODUCT INSTALLATION



PRODUCT REQUIRED TOOLS



Drill



Screwdriver

PRODUCT CONTENT



Rawplugs

Terminal Block



Retro LED Bulb

Plastic Nut



Lamp Socket

Nipple Set

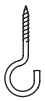


Decorative Cover

Steel Nut



Plastic Cable Holder



Hook Screw



Cable

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REFERENCE PROJECT



Döhler







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ABOUT PET FELT

- PET Felt is 100% polyester material %50 recycled from Pet Bottles.
- The material is produced with nonwoven technology without any chemical application from the production process to the end user.
- Thanks to its recycled content from the pet bottle, it does not contain more than 0.02% of the ambient moisture. Therefore, it also has an anti-bacterial and partially anti-allergic structure and is naturally hydrophobic. In this way, oil and water repellent, sun-proof, can be used in humid areas can be used in all indoor spaces.
- PET Felt is easy to clean and maintain.

MAINTENANCE & CEILING INSTRUCTIONS

- Indoor use only
- Cleanning methods:



Wipe clean with a damp cloth



Vacuum regularly



Bleach cleanable (only natural colors)

- If a wet spill occurs,
  - Dry the liquid with a dry cloth as soon as possible to prevent absorption.
  - To remove stains, copious amounts of water can be applied to the surface with a cloth without rubbing. Generally, water is sufficient to remove light stains.
  - If the stain does not come off with water, a mild detergent may be used. Avoid from the hard detergents.
  - If the product is portable and small enough, it is best to take the services of a professional dry cleaning company.
  - Lastly, dry it with a dry towel while still wet.
- If a stubborn stains occurs,
  - Collect the stain with a dry cloth as soon as possible to prevent absorption.
  - To remove stains, firstly apply copious amounts of water to the surface with a cloth without rubbing.
  - If the stain does not come off with water, a mild detergent should be used. Avoid from the hard detergents.
  - If the product is portable and small enough, it is best to take the services of a professional dry cleaning company after the first intervention
  - Lastly, dry it with a dry towel while still wet.
- During cleaning process, avoid excessive friction and rubbing as it can continue the felting process and change the appearance of the felt surface.
- It is recommended that the cleaning method be tested in an inconspicuous area.



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