

Health Care LED Lighting Solutions

Resim
Comforting solutions, maximum energy savings and low maintenance cost



Comforting

It is known that existing magnetic ballast fluorescent lamps have effects on employees such as headache and degradation due to its 50HZ stroboscopic flicker effect.

Odsel LED lighting solutions will provide dynamism to your working environment with constant light flux and dynamic color response.

Also, with UGR<19 and below glare values are efficient light sources..



Long Lasting

All Odsel products are designed to provide longevity criteria in terms of thermal and electronic design.

- LED Lamp groups 2 years
- LED Tube groups 3 years
- And LED Luminaires groups have standart product warranty up to 5 years.

Economical

- Halogen and Metal Halilide provide %80 compared to alternative options.
- Fluorescent and Compact Fluorescent provide %50 energy saving compared to alternative options.
- Reduce CO2 emissions by an average of 50% of your lightning.

All Premises

T5, T8 G24, 2G11 Fluorescent-LED Conversion

- Cost effective LED conversion solution
- Maintainable in future
- %50 energy saving
- Upto 150lm/W system efficacy
- Impact proof polycarbonate front lens
- Provides minimum maintenance cost with 40,000 hours product life



Energy Saving: 50%



Technical Features

- Energy Consumption: 9.5W, 10.5W, 17W, 20W, 21W, 25W, 26W, 28W
- G5, G13, 2G11, G24 Lamp Holders
- Color Temperatures: 3000K, 4000K, 6500K
- Light Flux: Up to 4200lm
- Power Factor: >0.9, THD <%10

Patient Rooms

Odsel products offer balanced and aesthetic lighting solutions with low glare values.

Odsel uses advanced diffuser lenses to prevent patients from disturbing glare caused by light sources.



3600 Series Glare
Controlled LED
Luminaire
– 50% Saving



Micro Linear LED Luminaire
Cove Lighting
– 50% Saving



9501 Series Instep
LED Downlight
– 60% Saving

Doctor Rooms

Examination areas in doctor rooms need to have high levels of lighting.

All luminaires in the room have to be glare controlled.

Examination areas should meet color rendering standard of 90 CRI or above.



3600 Series Glare
Controlled LED
Luminaire
– 50% Saving



1410 Series Opaque
Suspended LED Luminaire
– 50% Saving



9501 Series Instep
LED Downlight
– 60% Saving

Operating Areas and Labs

IP65 luminaire are used in order to avoid dust accumulation inside luminaires

All luminaires need to have maximum glare control

Luminaires with 90 CRI or above should be used



4300 Series Glare
Controlled LED
Luminaire
– 50% Saving

Corridors and Waiting Areas

Cove lighting or direct lighting can be used in corridors.



3600 Series Glare
Controlled LED Luminaire
– 50% Saving



1300 Series Opaque LED
Luminaire
– 50% Saving



Micro Linear LED Luminaire
Cove Lighting
– 50% Saving



9501 Series Instep
LED Downlight
– 50% Saving

WC

Downlights and cove lighting is recommended in WC applications.



9401 Series
LED Downlight
– 60% Saving



9301 Series Trimless
Mini LED Downlight
– 75% Saving



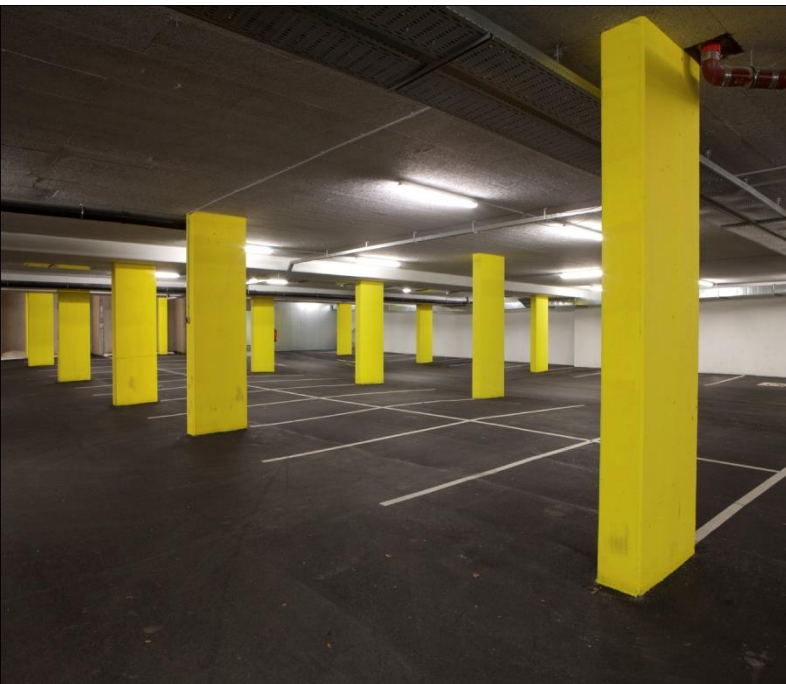
Seamless Micro Linear
Batten
– 50% Saving



3711 Series Cove
Lighting LED Bar
– 65% Saving

Otopark ve Merdiven

Dust, damp, impact and waterproof plafonniers luminares



Micro Waterproof LED
Luminaire



2005 Series IP65
Waterproof LED Tube
Luminaire



9302 Series Surface
Mounted Downlight

Contact

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