

# Application specification sheet

Project:	
Location:	
Contact person:	
Phone:	
Supervising Project Manager:	
Date:	
Room / Building	Notes
Kind of room / use of room	Office
Height of the room ( height )	3 m (9.6 ft)
Dimensions of the room (length x width)	6 x 12 m (19.2 x 38.5 ft)
Height of working plane (tables, floor etc.)	0,75 m (2.5 ft)
Dust/Dirt contamination level (please describe)	very small dirt development, general office use
Type of ceiling	suspended ceiling "Odenwald"
Reflectivity ceiling (if not known, please estimate, describe); Example: white ceiling tiles = 70 %	Light ceiling panels
Reflectivity wall (if not known, please estimate, describe); Example: White rough plaster = 80 %	White wallpaper
Reflectivity ground (if not known, please estimate, describe); Example: Dark tiles = 20 %	Blue PVC floor
Light requirements / Circumstances	Notes
Old system	
Amount of existing luminaires	15 piece
Mounting Height of the luminaire (Pendant, Surface-mounted and Recessed)	Pendant (2,5 m (8.2 ft) suspended)
Type of luminaire (T5, T8, LED); Datasheet available?	T5, 2 Lamps per luminaire
Length of the luminaire	~ 1,5m (4.92 ft)
Power (Watt) of the luminaire	54W/Lamp
Current illuminance (Lux)	300lx <= E <= 550lx
New system	
Mounting (Pendant, Surface-mounted, Recessed)	Pendant
Existing mounting points? Old mounting points required?	yes, if possible we want to use the old mounting points
IP protection class IP20 / 40 / 67	IP20
Type of luminaire from LED Linear portfolio	X00MINAIRE 4292
Length of the luminaire	~ 1.512 mm (4.92 ft)
Direct part of the luminaire	
Diffuser- / Reflectoroptic (scattered light, directional light)	65° Reflector
Luminous flux of the lamp/luminaire	2000 lm/m (6560 lm/ft) HE
Color Temperature °K	3500°K
indirect part of the luminaire	
Diffuseroptic (scattered light)	Diffuse Wide
Luminous flux of the lamp/luminaire	3000 lm/m (9840 lm/ft) H0
Color Temperature °K	3500°K
Desired Illuminance (Lux)	>=500lx
Control (Dali / Switch Dim / 1-10 V / DMX)	DALI
Desired Accessories (mounting bracket, Canopy Set..)	
General informations	Notes
Which kWh price will be paid	0,25 €/kWh
Lighting time per day / night in hours	10 hours/day, 3 hours/night
Amount of days per year	220 Days

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Sketch of the room:

