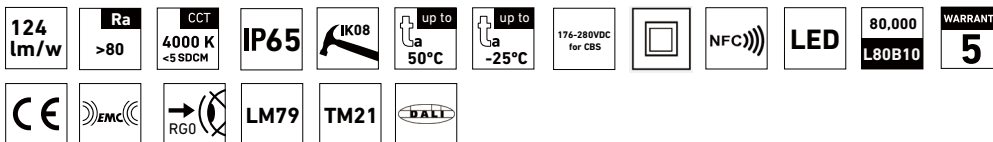


## Tunnelum

### General Characteristics

- Tunnel lighting luminaire, emergency lighting, maintenance lighting, when connected to a CBS (central Battery System).
- Rugged die-cast aluminium construction: Guarantee durable performance and excellent heat dissipation.
- Prismatic optics: Controlled light output & fresnel lense.
- Supports NFC dimming: Three LED lumen packages available in 1,078,2,252&3,013 lumens, DALI II control option, Addr card option for CBS.
- Mounting Flexibility: Adjustable mounting tilt angle from +5° to -15°
- Comply with IEC/EN60598-2-1, IEC/EN60598-2-22, IEC/EN55015, IEC/EN61000-3-2, IEC/EN61000-3-3, IEC62778.



### Mechanical

Structure: Aluminum-Alloy Die Castings  
 Lens: Tempered glass  
 Installation: Wall mounted (+5° to -15°)  
 Color: Silver grey RAL9006  
 Ingress protection: IP65  
 IK resistance: IK08  
 Ambient temperature: -25°C to +50°C

### Electrical

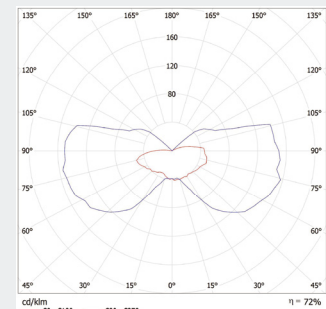
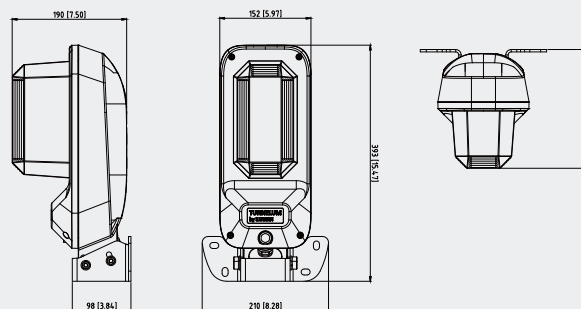
Input: 220-240VAC(50/60Hz)  
 176-280VDC  
 Power factor:  $\geq 0.92$   
 THD: <20%  
 Safety class: Class II  
 Surge protection: L-N:6KV, LN-GND:10KV  
 Internal replaceable fuse: 0.5A(5/20mm)

### Other control

Communication: NFC, DALI, CBS  
 Addr card

### Application

Rail tunnels, Industrial tunnels,  
 Security lighting, Conveyor tunnels,  
 Local industrial lighting,  
 Emergency lighting



Type	Power [W]	Total Flux [lm]	Efficacy [lm/w]	CCT	Beam angle [°]	Ta Max.: [°C]	Size [mm]	Net weight [kg]
IL-TU34-N00840-TY5	8.22	1078.6	131.2	4000K	Type V	50	L393*W210*H198	4.9
IL-TU34-N01640-TY5	16.43	2252.7	137.1	4000K	Type V	50	L393*W210*H198	4.9
IL-TU34-N02440-TY5	24.17	3013.3	124.7	4000K	Type V	50	L393*W210*H198	4.9