

## **Gandalf® technical information:**

### **The standard design of Gandalf® luminaires is as follows:**

- \* basic profile anodised aluminium
- \* without reflecting slats
- \* including neon tube: T5-FH (low wattage), light colour brilliant white (nr. 840), no dimmer switch
- \* fronts, lid, caps at the ends of the neon tube: clear transparent
- \* cable: white or black without plug, finish on end
- \* including instructions for mounting/use and accessories for pendant or surface-mounted version.

### **Sizes, weight and other facts about Gandalf® luminaires:**

Width luminaire	199 mm
Height luminaire	87 mm (excluding pendants)
Length luminaire	basic profile, as desired
Weight luminaire	approx. 3 kg per metre
Profile	anodised aluminium
Reflecting slats	matted aluminium, output crosswise & alongside 60°
Light characteristic	direct
Electronic ballast	Osram, high frequent (or equivalent)
Neon tube	Osram, T5-FH/FQ (or equivalent)
Wattage neon tube	all available T5 wattages
Diameter neon tube	16 mm
Cable	white or black, 2 mtrs. incl. plug
Pendants (if necessary)	stainless steel, diam. 1 mm. length 2 mtrs.

### **Dimming and daylight-dependent regulation of Gandalf® luminaires:**

Gandalf luminaires can be supplied with a dimmer switch. Dimming of the light output is made possible with a switch attached to the lamp, with or without an on-/off-switch, or with an electronic wall dimmer (not included). Gandalf luminaires with daylight-dependent regulation create a light output dependent on the amount of daylight. This regulation is automatically taken care of by a sensor installed on the luminaire.

### **Guarantee Gandalf® luminaires:**

All Gandalf luminaires have a term of guarantee of 1 year following the delivery date.

Guarantee is only given if the guidelines included in these instructions are strictly adhered to. If the purchaser does repairs personally, all guarantee seizes. Service by RHP outside the term of guarantee is possible by mutual agreement.

### **Conformity Gandalf® luminaires:**

Gandalf luminaires are furnished with the CE sign of approval and tested according to (the following) European guidelines:

- General safety	EN 60598-1
- Emission	EN 55015
- Immunity	EN 61547
- Harmonics and Fluctuation	EN 61000-3-2 EN 61000-3-3
- Reflecting slats	EN 12464